

From: [SharePoint Online](#)
To: [Sanchez, Alexandra L](#)
Subject: Alonso, Shantha R successfully used the link to "Report Outreach Plan"
Date: Monday, July 26, 2021 10:24:13 AM
Attachments: [4fa79f48-fe0e-4057-9fac-333fbb23082e](#)
[57975759-f952-40e9-a705-14173cf80c5c](#)
[382c12d3-2ab2-4d6a-9cd4-3f570020dd3f](#)

Alonso, Shantha R < shantha_alonso@ios.doi.gov > has opened the link you sent to "Report Outreach Plan"!

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Report Outreach Plan

Open



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[illegible]

From: [Klaja, John M](#)
To: [Sanchez, Alexandra L](#)
Subject: Re: Draft report
Date: Thursday, July 22, 2021 1:19:26 PM
Attachments: [OFAS-0521 Oil and Gas Report Summer 2021 Cover Comps-.pdf](#)

Hi Alexandra,

Here we go. Cover Comps are attached.

I have not worked on the Infographics or charts, but I've got some free time in the next few days so I can devote it to those.

Do you have a certain style that you have seen and liked for those graphics??? Such as large numbers, icon graphics, etc.???

Please let me know. That would be helpful.

Thank you,

John

John Klaja

Visual Information Specialist
U.S. Department of the Interior
Office of Facilities and Administrative Services (OFAS)
Creative Communication Services
1849 C Street, NW MS 1647
Washington, DC 20240
Office: 202-208-6246
Mobile: 202-603-2694
John_Klaja@ios.doi.gov

For more information visit our website at: <http://www.doi.gov/ofas>
Graphics mailbox ofas_creative_services@ios.doi.gov

From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Date: Thursday, July 22, 2021 at 12:56 PM

To: Klaja, John M <john_klaja@ios.doi.gov>

Subject: RE: Draft report

Hi John, was wondering if you could send just the covers again and also if you had time to work on that list of infographics we sent a while back?

Happy to chat later, too.

Thanks!

Alex

From: Klaja, John M <john_klaja@ios.doi.gov>

Sent: Friday, July 16, 2021 9:05 AM

To: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Ravas, Theodore J <theodore_ravas@ios.doi.gov>

Subject: Re: Draft report

Thanks for the update Alexandra.

Be well.

John

John Klaja

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John_Klaja@ios.doi.gov

For more information visit our website at: <http://www.doi.gov/ofas>
Graphics mailbox ofas_creative_services@ios.doi.gov

From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Date: Thursday, July 15, 2021 at 5:18 PM

To: Klaja, John M <john_klaja@ios.doi.gov>, Ravas, Theodore J <theodore_ravas@ios.doi.gov>

Subject: RE: Draft report

Hi John, at this point we are still holding. Thank you for the patience!

Will keep you posted.

Alex

From: Klaja, John M <john_klaja@ios.doi.gov>

Sent: Thursday, July 8, 2021 7:46 PM

To: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Ravas, Theodore J <theodore_ravas@ios.doi.gov>

Subject: Re: Draft report

Hello Alexandra,

Just following up on the status of the final text for the Summer 2021 Interim Oil and Gas Report.

Attached please find two sample text spread layouts for your review.

Please let us know which you prefer and when we may expect to receive the final text.

I'm out on leave this Friday but am back in the office on Monday. Look forward to hearing from you.

Thank you,

John

John Klaja

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John_Klaja@ios.doi.gov

For more information visit our website at: <http://www.doi.gov/ofas>
Graphics mailbox ofas_creative_services@ios.doi.gov

From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Date: Tuesday, June 8, 2021 at 4:20 PM

To: Klaja, John M <john_klaja@ios.doi.gov>, Ravas, Theodore J <theodore_ravas@ios.doi.gov>

Subject: RE: Draft report

From: Klaja, John M <john_klaja@ios.doi.gov>

Sent: Tuesday, June 8, 2021 2:20 PM

To: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Ravas, Theodore J
<theodore_ravas@ios.doi.gov>

Subject: Re: Draft report

100% understood Alexandra.

Thank you,

John

John Klaja

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John_Klaja@ios.doi.gov

For more information visit our website at: <http://www.doi.gov/ofas>
Graphics mailbox ofas_creative_services@ios.doi.gov

From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Date: Tuesday, June 8, 2021 at 4:18 PM
To: Klaja, John M <john_klaja@ios.doi.gov>, Ravas, Theodore J <theodore_ravas@ios.doi.gov>
Subject: RE: Draft report

Thank you, and no internal sharing within the bureaus either, this is very close hold! (Sorry just have to say it!)
Thanks again!
Alex

From: Klaja, John M <john_klaja@ios.doi.gov>
Sent: Tuesday, June 8, 2021 2:08 PM
To: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Ravas, Theodore J <theodore_ravas@ios.doi.gov>
Subject: Re: Draft report

Thanks Alexandra.

We'll get started on a sample text spread and a style for the callout boxes and the few infographics. We will wait on the final text version to layout the entire report. Understood about this being confidential and not to share it on the facebook or the twitters. For our eyes only.

John

John Klaja

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John_Klaja@ios.doi.gov

For more information visit our website at: <http://www.doi.gov/ofas>
Graphics mailbox ofas_creative_services@ios.doi.gov

From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Date: Tuesday, June 8, 2021 at 3:55 PM

To: Klaja, John M <john_klaja@ios.doi.gov>, Ravas, Theodore J <theodore_ravas@ios.doi.gov>

Subject: Draft report

Hi John and TJ – attached is a draft of the report.

It still has another round of reviews, but I wanted you to get a look at it to start your process.

Again, this is draft, confidential, deliberative, pre-decisional and NOT to be shared. I do not know how many edits will happen in this next round, and will be in touch when I know more.

Thank you for your help and patience on this – please let me know if you have any questions.

Alex

Alexandra Sanchez (she/her)

Special Assistant

Office of the Assistant Secretary

Land and Minerals Management

U.S. Department of the Interior



U.S. Department of the Interior



Interim Report on the Federal Oil & Gas Leasing and Permitting Programs Summer 2021





U.S. Department of the Interior

Interim Report on the Federal Oil & Gas Leasing and Permitting Programs

Summer 2021

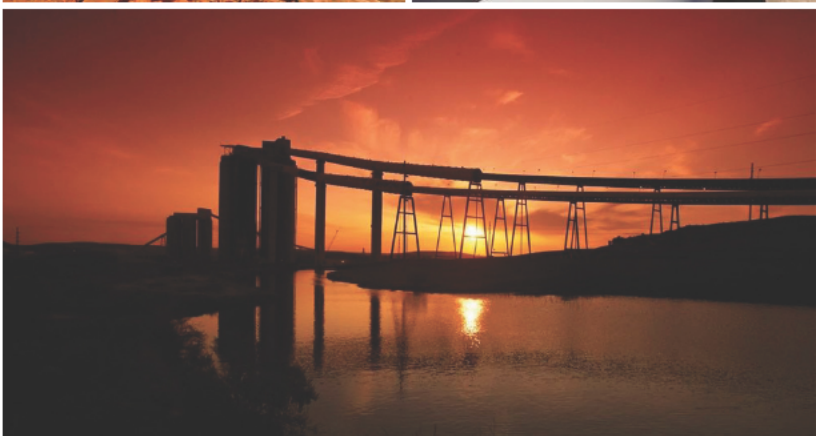




U.S. Department of the Interior

Interim Report on the Federal Oil & Gas Leasing and Permitting Programs

Summer 2021





U.S. Department of the Interior



Interim Report on the Federal Oil & Gas Leasing and Permitting Programs Summer 2021



Interim Report on the Federal Oil & Gas Leasing and Permitting Programs

Summer 2021



U.S. Department of the Interior



Interim Report on the Federal Oil & Gas Leasing and Permitting Programs

Summer 2021



U.S. Department of the Interior



From: [Feldgus, Steven H](#)
To: [Sanchez, Alexandra L](#); [Daniel-Davis, Laura E](#)
Subject: RE: Sanchez, Alexandra L shared "DRAFT Presentation_Release of Oil and Gas Report" with you.
Date: Thursday, July 22, 2021 10:33:05 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

I'd love some graphics if we can put them together in time. For example, something like this (b) (5)

(b) (5)

(b) (5) plus anything else that makes a nice graphical point.

(b) (5)

If we like the idea, I'd be happy to work with someone who could put these together in a nicer graphical format than I'd be able to do.

From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Sent: Thursday, July 22, 2021 9:44 AM
To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>
Subject: Sanchez, Alexandra L shared "DRAFT Presentation_Release of Oil and Gas Report" with you.



Sanchez, Alexandra L shared a file with you

DELIBERATIVE

Not sure we need the recommendations sections and the restart sections, but wanted to keep in there in case.

There's 9 slides. Also not sure what substantive tweaks need to be made but we can discuss! Alex



[DRAFT Presentation_Release of Oil and Gas Report](#)



This link only works for the direct recipients of this message.

Open

From: [Ferraro, Arthur P](#)
To: [Diera, Alexx A](#); [Sanchez, Alexandra L](#)
Subject: Per conversation
Date: Wednesday, July 21, 2021 8:00:20 PM
Attachments: [DRAFT - BLM Headquarters Virtual Listening Session with Secretary Haaland.pptx](#)
[Fossil Fuels Program Review Virtual Forum - 1617323525 - Attendee Report.csv](#)
[Fossil Fuels Program Review Virtual Forum - participants with total minutes_1617323525.xlsx](#)

Here you go.

Great talking to you both!

Art

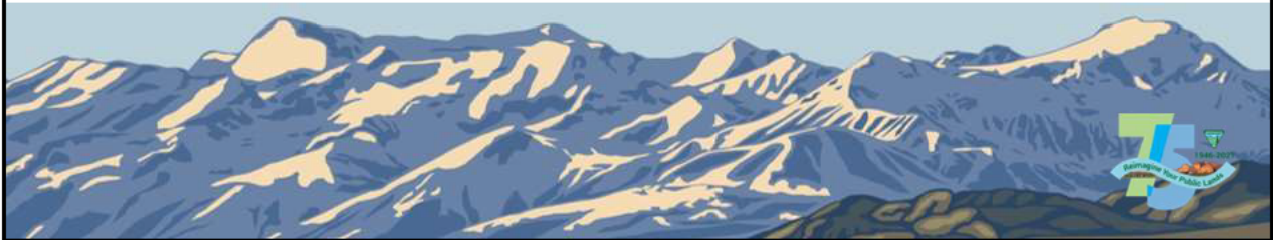


U.S. Department of the Interior
Bureau of Land Management

BLM HQ Virtual Listening Session with Secretary Haaland

Friday, July 23, 2021, 9:00am-10:00am MT

Meeting Will Begin Soon



Mitch will do closing remarks



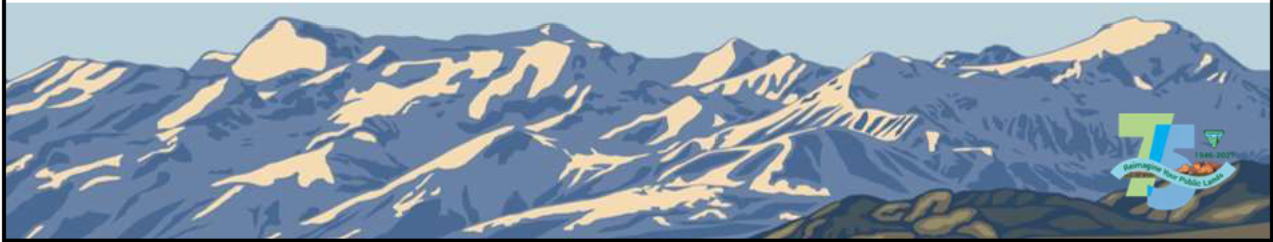
U.S. Department of the Interior
Bureau of Land Management

BLM HQ Virtual Listening Session with Secretary Haaland

Friday, July 23, 2021, 9:00am-10:00am MT

Welcome!

Meeting Will Begin Soon



Mitch will do closing remarks



U.S. Department of the Interior
Bureau of Land Management

BLM HQ Virtual Listening Session with Secretary Haaland

Friday, July 23, 2021, 9:00am-10:00am MT

Instructions

- When you join this meeting as an attendee your video and audio will automatically be muted.
- If you raise your hand to provide verbal feedback, please leave it up to ensure your place in line. We will lower your hand once you begin speaking.
- If you provide verbal feedback during the session, you will be provided a virtual microphone to unmute when it is your turn, although your camera will not be turned on.
- If you are joining via a phone number, use *9 to raise your hand, and *6 to unmute.
- If you have technical issues during this session, please let us know in the Q&A portal and someone will get back to you.
- Live captioning will be available by clicking on the CC button on your screen.
- This event will be recorded for sharing.





U.S. Department of the Interior
Bureau of Land Management

BLM HQ Virtual Listening Session with Secretary Haaland

Friday, July 23, 2021, 9:00am-10:00am MT

Agenda

- Welcome!
- Opening Remarks and Introductions

BLM Return to Office/Future of Work Team:

- Mitchell Leverette, BLM-ES, State Director
- Leigh Espy, BLM-ES, Deputy State Director/Support Services
-

Guest Participant:

- Lauren Gapinski, HQ-600 Internal Communications





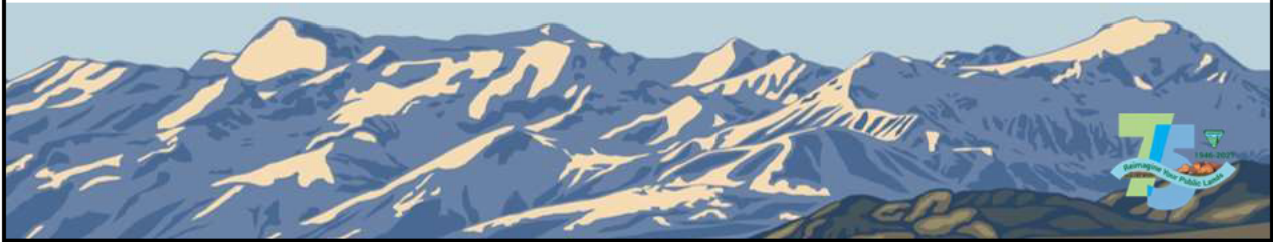
U.S. Department of the Interior
Bureau of Land Management

BLM HQ Virtual Listening Session with Secretary Haaland

Friday, July 23, 2021, 9:00am-10:00am MT

Wrap-up

- Thank you for attending today's meeting!
- You may submit general input or feedback no later than Friday, June 18th via email to: BLM_ZoomSupport@blm.gov.
- Employees will be notified when the recording of this event is available.



Mitch will do closing remarks

Attendee Report
Report Generated:

7/21/2021 16:39

Topic	Webinar ID	Actual Start Time	Actual Duration (minutes)	# Registered	# Cancelled	Unique Viewers	Total Users	Max Concurrent Views
Fossil Fuels Program Review								
Virtual Forum		3/25/2021 8:05	338	2584	0	1666	2494	1340
Panelist Details								
Attended	User Name (Original Name)	Email	Join Time	Leave Time	Time in Session (minutes)	Country/Region	Name	
Yes	Secretary Deb Haaland (DOI)	cristina_villa@ios.doi.gov	3/25/2021 9:48	3/25/2021 9:48		1	United States	
Yes	Secretary Deb Haaland (DOI)	cristina_villa@ios.doi.gov	3/25/2021 9:49	3/25/2021 9:49		1	United States	
Yes	Secretary Deb Haaland (DOI)	cristina_villa@ios.doi.gov	3/25/2021 9:58	3/25/2021 10:07		10	United States	
Yes	Nada Wolff Culver (BLM) (Nada Culver (Presenter-DOI))	nada_culver@ios.doi.gov	3/25/2021 9:38	3/25/2021 13:43		245	United States	
Yes	Connie Gillette (Moderator) (Connie Gillette (Moderator-BOEM))	Connie.Gillette@boem.gov	3/25/2021 8:05	3/25/2021 13:43		338	United States	
Yes	MichaelLeVine	mlevine@oceanconservancy.org	3/25/2021 11:39	3/25/2021 12:15		37	United States	
Yes	Laura Daniel-Davis (ASLM DOI) (Laura Daniel-Davis (Presenter-DOI))	laura_daniel-davis@ios.doi.gov	3/25/2021 9:46	3/25/2021 13:43		238	United States	
Yes	Alex Sanchez (DOI)	alexandra_sanchez@ios.doi.gov	3/25/2021 13:04	3/25/2021 13:08		4	United States	
Yes	Alex Sanchez (DOI)	alexandra_sanchez@ios.doi.gov	3/25/2021 13:08	3/25/2021 13:34		26	United States	
Yes	Alex Sanchez (DOI)	alexandra_sanchez@ios.doi.gov	3/25/2021 12:01	3/25/2021 12:12		12	United States	
Yes	Alex Sanchez (DOI)	alexandra_sanchez@ios.doi.gov	3/25/2021 9:54	3/25/2021 11:53		120	United States	
Yes	Alex Sanchez (DOI)	alexandra_sanchez@ios.doi.gov	3/25/2021 12:12	3/25/2021 13:03		52	United States	
Yes	Alex Sanchez (DOI)	alexandra_sanchez@ios.doi.gov	3/25/2021 13:35	3/25/2021 13:43		8	United States	
Yes	Alex Sanchez (DOI)	alexandra_sanchez@ios.doi.gov	3/25/2021 11:55	3/25/2021 11:57		2	United States	
Yes	Alex Sanchez (DOI)	alexandra_sanchez@ios.doi.gov	3/25/2021 11:57	3/25/2021 12:01		4	United States	
Yes	Alex Sanchez (DOI)	alexandra_sanchez@ios.doi.gov	3/25/2021 11:53	3/25/2021 11:55		2	United States	
Yes	Kaard Bombe	(b) (6)	3/25/2021 9:48	3/25/2021 9:52		4	United States	
Yes	Record CPU (Kaard Bombe)	(b) (6)	3/25/2021 9:53	3/25/2021 13:43		231	United States	
Yes	Me issa Schwartz (DOI)	melissa_schwartz@ios.doi.gov	3/25/2021 10:03	3/25/2021 10:18		15	United States	
Yes	Whitney (Captioner)	whitney@captionsource.com	3/25/2021 9:40	3/25/2021 13:43		244	United States	
Yes	Amanda Lefton (BOEM) (Amanda Lefton (Presenter-BOEM))	amanda.lefton@boem.gov	3/25/2021 9:39	3/25/2021 13:43		244	United States	
Yes	NathalieEddy	neddy@earthworks.org	3/25/2021 11:38	3/25/2021 12:15		37	United States	
Yes	BrianPrest	prest@rff.org	3/25/2021 13:05	3/25/2021 13:36		31	United States	
Yes	WendyKirchoff	wendy.kirchoff@axpc.org	3/25/2021 11:03	3/25/2021 11:47		44	United States	
Yes	JACQUELINEPATTERSON	jpatterson@naacnet.net	3/25/2021 12:27	3/25/2021 13:09		42	United States	
Yes	MarkSquillace	mark.squillace@colorado.edu	3/25/2021 13:04	3/25/2021 13:36		32	United States	
Yes	Alexx Diera (BLM)	adiera@blm.gov	3/25/2021 9:21	3/25/2021 13:43		263	United States	
Yes	SharonBuccino	sbuccino@nrdc.org	3/25/2021 11:39	3/25/2021 12:15		36	United States	
Yes	FawnSharp	fsharp@quinault.org	3/25/2021 10:36	3/25/2021 11:14		38	United States	
Yes	BeverlyWright	beverlyw@dscej.org	3/25/2021 12:35	3/25/2021 13:09		34	United States	
Yes	NicoleBorromeo	nborromeo@nativefederation.org	3/25/2021 10:38	3/25/2021 11:14		36	United States	
Yes	Marissa Knodel (BOEM)	Marissa.Knodel@boem.gov	3/25/2021 9:39	3/25/2021 13:43		245	United States	
Yes	Tyler Cherry (DOI)	tyler_cherry@ios.doi.gov	3/25/2021 9:07	3/25/2021 9:15		9	United States	
Yes	Tyler Cherry (DOI)	tyler_cherry@ios.doi.gov	3/25/2021 9:27	3/25/2021 9:27		1	United States	
Yes	Tyler Cherry (DOI)	tyler_cherry@ios.doi.gov	3/25/2021 9:51	3/25/2021 10:02		11	United States	
Yes	DavidYoskowitz	david.yoskowitz@tamucc.edu	3/25/2021 13:05	3/25/2021 13:36		32	United States	
Yes	Danna Jackson (BLM)	djackson@blm.gov	3/25/2021 9:45	3/25/2021 13:43		238	United States	
Yes	FrankMacchiarola	(b) (6)	3/25/2021 11:04	3/25/2021 11:46		43	United States	
Yes	Matthew Gibbs	(b) (6)	3/25/2021 8:33	3/25/2021 8:39		7	United States	
Yes	Zoom Tech (Matthew Gibbs)	(b) (6)	3/25/2021 8:40	3/25/2021 13:43		304	United States	
Yes	MarioAtencio	marioatencio@navajo-nsn.gov	3/25/2021 10:37	3/25/2021 11:14		37	United States	
Yes	SeanMcGarvey	smcgarvey@naitu.org	3/25/2021 12:08	3/25/2021 12:38		31	United States	
Yes	_ (z_Record)	kbombe@gmail.com	3/25/2021 8:42	3/25/2021 13:43		301	United States	
Yes	ErikMilto	milto@nola.org	3/25/2021 11:03	3/25/2021 11:46		43	United States	
Yes	WendellHibdon	wh_bdon@uanet.org	3/25/2021 12:09	3/25/2021 12:39		31	United States	
Yes	MaiteArce	maite@hispanicaccess.org	3/25/2021 12:27	3/25/2021 13:09		43	United States	

Attendee Details

Attended	User Name (Original Name)	First Name	Last Name	Email	Country/Region	State/Province	Phone	Organization	Registration Time	Approval Status	Join Time	Leave Time	Time in Session (minutes)	Are you a credentialed member of the media?	Country/Region	Name
Yes	Mustafa Haque	Mustafa	Haque	mhaque@blm.gov	US	NM	(b) (6)	Bureau of Land Management	3/18/2021 12:53	approved	3/25/2021 12:08	3/25/2021 13:43	95	No	United States	
Yes	Mustafa Haque	Mustafa	Haque	mhaque@blm.gov							3/25/2021 10:00	3/25/2021 12:08	128		United States	
Yes	Tim Stewart	Tim	Stewart	tstewart@usoga.org	US	DC	(b) (6)	US Oil & Gas Association	3/24/2021 5:22	approved	3/25/2021 10:03	3/25/2021 11:11	69	No	United States	
Yes	Tim Stewart	Tim	Stewart	tstewart@usoga.org							3/25/2021 11:11	3/25/2021 12:58	107		United States	
Yes	Jack R Newell	Jack R	Newell	jack.newell@boem.gov	US	Other	(b) (6)		3/22/2021 12:14	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Jay Lucey	Jay	Lucey	jay.lucey@coneg.org				Coalition of Northeastern Governors	3/25/2021 4:36	approved	3/25/2021 10:03	3/25/2021 10:12	9		United States	
Yes	Davina Smith	Davina	Smith	(b) (6)	US	Other			3/25/2021 10:34	approved	3/25/2021 10:34	3/25/2021 11:54	81	No	United States	
Yes	Jesse Balboa	Jesse	Balboa	Jesse_balboa@oxy.com	US	TX			3/25/2021 5:55	approved	3/25/2021 10:00	3/25/2021 13:21	201	No	United States	
Yes	chris lipari	chris	ipari	chris.lipari@scmid.com	US	Other			3/23/2021 10:34	approved	3/25/2021 12:00	3/25/2021 13:43	103	No	United States	
Yes	chris lipari	chris	ipari	om							3/25/2021 10:16	3/25/2021 11:58	103		United States	
Yes	chris lipari	chris	ipari	om							3/25/2021 10:09	3/25/2021 10:16	7		United States	
Yes	Lori Wrotenbery	Lori	Wrotenbery	Lori.Wrotenbery@ioacc.state.ok.us	US	Other	(b) (6)	IOGCC	3/25/2021 8:31	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Julia Carter	Julia	Carter	juia.carter@ovintiv.com	US	Other			3/24/2021 8:45	approved	3/25/2021 10:01	3/25/2021 13:35	215	No	United States	
Yes	Steven Prince	Steven	Prince	slprince@navajo-nsn.gov	US	AZ	(b) (6)	Navajo Nation Minerals Department	3/18/2021 12:55	approved	3/25/2021 10:02	3/25/2021 13:43	222	No	United States	
Yes	KATHARINE MURRAY	KATHARINE	MURRAY	kmurray@eq-inc.com	US	Other	(b) (6)	ENVIRONMENTAL QUALITY INC.	3/18/2021 10:06	approved	3/25/2021 10:00	3/25/2021 11:55	115	No	United States	
Yes	KATHARINE MURRAY	KATHARINE	MURRAY	kmurray@eq-inc.com							3/25/2021 11:55	3/25/2021 12:07	12		United States	

[illegible]

Yes	Angel Cagle	Angel	Cagle	acagle@lotusllc.com	US	TX	(b) (6)	Lotus LLC	3/18/2021 14:49	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ray Noah	Ray	Noah	rnoah@krakeno.com	US	Other	(b) (6)		3/22/2021 11:59	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Michael Gravois	Michael	Gravois	mike.gravois@boem.gov	US	Other	(b) (6)	BOEM	3/25/2021 10:03	approved	3/25/2021 10:04	3/25/2021 10:40	37	No	United States
Yes	JENN FER WEDDLE	JENNIFER	WEDDLE	weddlej@gtlaw.com	US	CO	(b) (6)	Greenberg Traurig LLP	3/18/2021 9:58	approved	3/25/2021 10:02	3/25/2021 11:57	115	No	United States
Yes	Ed Arnett	Ed	Arnett	earnett@trcp.org	US	Other	(b) (6)	heodore Roosevelt Conservation Partnership	3/25/2021 7:14	approved	3/25/2021 10:01	3/25/2021 12:15	135	No	United States
Yes	Aaron Weiss	Aaron	Weiss	aaron@westernpriorities.org	US	CO	(b) (6)	Center for Western Priorities	3/18/2021 9:44	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ron Gaul	Ron	Gaul	(b) (6)	US	ND	(b) (6)	Red River Valley Climate Action	3/24/2021 7:36	approved	3/25/2021 10:01	3/25/2021 12:57	177	No	United States
Yes	Lori LeBlanc	Lori	LeBlanc	lori.leblanc@imoga.com	US	LA	(b) (6)	ouisiana Mid-Continent Oil & Gas Association	3/18/2021 12:12	approved	3/25/2021 10:01	3/25/2021 12:46	166	No	United States
Yes	Tim McMullin	Tim	McMullin	(b) (6)	US	MS	(b) (6)		3/24/2021 8:37	approved	3/25/2021 11:34	3/25/2021 11:40	6	No	United States
Yes	Greg Nibert	Greg	Nibert	greg.nibert@chevron.com	US	CO	(b) (6)		3/18/2021 11:17	approved	3/25/2021 10:01	3/25/2021 11:00	60	No	United States
Yes	Greg Nibert	Greg	Nibert	greg.nibert@chevron.com	US		(b) (6)				3/25/2021 11:09	3/25/2021 12:19	71		United States
Yes	Quincey Johnson	Quincey	Johnson	quincey@uppermissouriwaterkeeper.org	US	MT	(b) (6)	Upper Missouri Waterkeeper	3/24/2021 13:33	approved	3/25/2021 10:10	3/25/2021 13:33	204	No	United States
Yes	Victor Stava	Victor	Stava	(b) (6)	US	AK	(b) (6)	eacon OHSS	3/24/2021 9:29	approved	3/25/2021 10:31	3/25/2021 10:39	8	No	United States
Yes	Danielle DeVacque	Danielle	DeVacque	@glo.texas.gov	US	TX	(b) (6)	exas General Land Office	3/19/2021 8:15	approved	3/25/2021 10:04	3/25/2021 11:44	100	No	United States
Yes	Peggy Shepard	Peggy	Shepard	peggy@weact.org	US	Other	(b) (6)	WE ACT For Environmental Justice	3/25/2021 10:52	approved	3/25/2021 10:52	3/25/2021 11:01	9	No	United States
Yes	Ryan DeLong	Ryan	DeLong	rdelong@titusoil.com	US	TX	(b) (6)	titus Oil & Gas	3/18/2021 14:32	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Christine Nardi	Christine	Nardi	(b) (6)	US	WY	(b) (6)	elf	3/25/2021 9:49	approved	3/25/2021 12:16	3/25/2021 12:51	35	No	United States
Yes	Christine Nardi	Christine	Nardi	(b) (6)	US		(b) (6)				3/25/2021 10:01	3/25/2021 11:48	108		United States
Yes	Christine Nardi	Christine	Nardi	(b) (6)	US		(b) (6)				3/25/2021 12:51	3/25/2021 13:02	11		United States
Yes	Christine Nardi	Christine	Nardi	(b) (6)	US		(b) (6)				3/25/2021 11:49	3/25/2021 11:50	1		United States
Yes	Christine Nardi	Christine	Nardi	(b) (6)	US		(b) (6)				3/25/2021 11:50	3/25/2021 12:16	27		United States
Yes	John Smitherman	John	Smitherman	jrs@nmoga.org	US	NM	(b) (6)	New Mexico Oil and Gas Association	3/23/2021 11:49	approved	3/25/2021 10:08	3/25/2021 11:40	92	No	United States
Yes	Catherine Uden	Catherine	Uden	cuden@oceana.org	US	FL	(b) (6)	ceana	3/23/2021 8:05	approved	3/25/2021 10:13	3/25/2021 12:32	139	No	United States
Yes	Jim Annable	Jim	Annable	jannable@blm.gov	US	CO	(b) (6)	BLM	3/18/2021 12:56	approved	3/25/2021 10:01	3/25/2021 13:05	184	No	United States
Yes	Mike Eisenfeld	Mike	Eisenfeld	mike@sanjuancitizens.org	US	NM	(b) (6)		3/25/2021 9:52	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Ashley Nichols	Ashley	Nichols	ashley.nichols@mail.house.gov	US	DC	(b) (6)	Committee on Natural Resources US House of Representatives	3/23/2021 19:30	approved	3/25/2021 10:12	3/25/2021 12:59	167	No	United States
Yes	Alexandria Loureiro	Alexandria	Loureiro	alex.loureiro@iagc.org	US	TX	(b) (6)	International Association of Geophysical Contractors	3/25/2021 6:07	approved	3/25/2021 10:01	3/25/2021 11:26	86	No	United States
Yes	Nicole Buskey	Nicole	Buskey	(b) (6)	US	Other	(b) (6)	arte Research Institute	3/24/2021 11:50	approved	3/25/2021 11:20	3/25/2021 12:19	59	No	United States
Yes	Nicole Buskey	Nicole	Buskey	(b) (6)	US		(b) (6)				3/25/2021 12:29	3/25/2021 13:00	31		United States
Yes	Nicole Buskey	Nicole	Buskey	(b) (6)	US		(b) (6)				3/25/2021 13:38	3/25/2021 13:41	3		United States
Yes	Nicole Buskey	Nicole	Buskey	(b) (6)	US		(b) (6)				3/25/2021 10:24	3/25/2021 10:34	10		United States
Yes	Laura Macaluso	Laura	Macaluso	(b) (6)	US	VA	(b) (6)	Grant Writer	3/18/2021 12:40	approved	3/25/2021 10:00	3/25/2021 10:52	52	No	United States
Yes	James Long	James	Long	(b) (6)	US		(b) (6)		3/25/2021 10:06	approved	3/25/2021 10:06	3/25/2021 10:20	14		United States
Yes	Solemi Hernandez	Solemi	Hernandez	Solemi.Hernandez@citizensclimatelobby.org	BE	Other	(b) (6)	Citizens' Climate Lobby	3/23/2021 10:41	approved	3/25/2021 12:51	3/25/2021 13:43	52	No	Belgium
Yes	Solemi Hernandez	Solemi	Hernandez	Solemi.Hernandez@citizensclimatelobby.org	US		(b) (6)				3/25/2021 10:03	3/25/2021 10:08	6		United States
Yes	Solemi Hernandez	Solemi	Hernandez	Solemi.Hernandez@citizensclimatelobby.org	US		(b) (6)				3/25/2021 10:09	3/25/2021 10:09	1		United States
Yes	Solemi Hernandez	Solemi	Hernandez	Solemi.Hernandez@citizensclimatelobby.org	US		(b) (6)				3/25/2021 10:09	3/25/2021 10:11	2		United States
Yes	Solemi Hernandez	Solemi	Hernandez	Solemi.Hernandez@citizensclimatelobby.org	US		(b) (6)				3/25/2021 10:16	3/25/2021 11:23	67		United States
Yes	David Padgett	David	Padgett	dpadgett@tnstate.edu	US	TN	(b) (6)	ennessee State University	3/25/2021 8:34	approved	3/25/2021 10:08	3/25/2021 11:03	56	No	United States
Yes	Nikoosh Carlo	Nikoosh	Carlo	(b) (6)	US	WA	(b) (6)	NC North Consulting LLC	3/23/2021 9:52	approved	3/25/2021 10:07	3/25/2021 11:20	74	No	United States
Yes	Chris Killion	Chris	Killion	ckillion@modall.com	US	NM	(b) (6)		3/18/2021 11:01	approved	3/25/2021 10:00	3/25/2021 13:23	203	No	United States
Yes	Lucy Wollman	Lucy	Wollman	lucy@accountable.us	US	Other	(b) (6)		3/19/2021 6:30	approved	3/25/2021 10:23	3/25/2021 12:54	152	No	United States
Yes	Lucy Wollman	Lucy	Wollman	lucy@accountable.us	US		(b) (6)				3/25/2021 10:01	3/25/2021 10:23	23		United States
Yes	Mike O'Berry	Mike	O'Berry	eugene.oberry@bse.gov	US	Other	(b) (6)	Bureau of Safety and Environmental Enforcement	3/25/2021 9:49	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Congressman Pete Olson	Congressman Pete	Olson	polson@hslawmail.com	US	TX	(b) (6)	ance Scarborough LLP	3/19/2021 9:05	approved	3/25/2021 10:01	3/25/2021 13:33	213	No	United States
Yes	Kaylan Dirks	Kaylan	Dirks	kaylan.dirks@exxonmobil.com	US	MT	(b) (6)		3/22/2021 9:32	approved	3/25/2021 10:15	3/25/2021 13:43	209	No	United States

Yes	Kyle Moselle	Kyle	Moselle	kyle.moselle@alaska.gov	US	AK	Alaska Department of Natural Resources	3/18/2021 16:16	approved	3/25/2021 10:01	3/25/2021 12:44	164	No	United States
Yes	Ember Michel	Ember	Michel	emichel@rwpc.us	US	CO	Red Willow Production Company	3/24/2021 13:39	approved	3/25/2021 10:01	3/25/2021 12:11	131	No	United States
Yes	Randi Spivak	Randi	Spivak	rspivak@biologicaldiversity.org	US	Other		3/18/2021 10:37	approved	3/25/2021 10:42	3/25/2021 13:01	139	No	United States
Yes	Maggie Caldwell	Maggie	Caldwell	mcaldwel@earthjustice.org	US	NY	Earthjustice	3/23/2021 11:03	approved	3/25/2021 10:02	3/25/2021 13:36	214	No	United States
Yes	Lauren Lionberger	Lauren	Lionberger	Lauren@lionbergercorp.com	US	TX		3/22/2021 14:42	approved	3/25/2021 10:06	3/25/2021 12:53	167	No	United States
Yes	Joseph Vieira	Joseph	Vieira	jvieira@western.edu	US	CO	Western Colorado University	3/22/2021 5:44	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Sharon Friedman	Sharon	Friedman	(b) (6)	US	CO		3/24/2021 8:17	approved	3/25/2021 10:02	3/25/2021 13:41	220	No	United States
Yes	Angela Wadman	Angela	Wadman	awadman@blm.gov	US	Other	BLM	3/25/2021 8:05	approved	3/25/2021 11:46	3/25/2021 13:36	110	No	United States
Yes	Angela Wadman	Angela	Wadman	awadman@blm.gov						3/25/2021 10:10	3/25/2021 11:46	97		United States
Yes	MaryAnn Cowan	MaryAnn	Cowan	(b) (6)	US	TX	MAMC Consulting LLC	3/24/2021 13:35	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Chester Sansbury	Chester	Sansbury	csansbury1@scrr.com	US	SC	Conservatives for Responsible Stewardship	3/25/2021 9:31	approved	3/25/2021 10:01	3/25/2021 10:58	58	No	United States
Yes	Lee Jackson	Lee	Jackson	ljackson@joall.com	US	LA	Jackson Offshore Operators LLC	3/22/2021 15:36	approved	3/25/2021 10:49	3/25/2021 11:06	18	No	United States
Yes	John McKinney	John	McKinney	jmcKinne@blm.gov	IO	Other	DOI	3/25/2021 10:36	approved	3/25/2021 10:37	3/25/2021 13:43	187	No	British Indian Ocean Territory
Yes	Kenzie Lombardi	Kenzie	Lombardi	(b) (6)	US	Other		3/24/2021 10:13	approved	3/25/2021 10:45	3/25/2021 11:14	29	No	United States
Yes	Kenzie Lombardi	Kenzie	Lombardi	(b) (6)						3/25/2021 11:32	3/25/2021 11:58	27		United States
Yes	Ezra Yacob	Ezra	Yacob	ezra_yacob@eegresources.com	US	Other		3/25/2021 13:40	approved	3/25/2021 13:41	3/25/2021 13:43	3	No	United States
Yes	LaDonna Carlisle	LaDonna	Carlisle	LaDonna.Carlisle@bi-a.gov	US	AZ	Bureau of Indian Affairs-Hopi Agency	3/25/2021 8:08	approved	3/25/2021 10:01	3/25/2021 12:59	178	No	United States
Yes	LaDonna Carlisle	LaDonna	Carlisle	LaDonna.Carlisle@bi-a.gov						3/25/2021 12:59	3/25/2021 13:43	45		United States
Yes	Patricia Lambert	Patricia	Lambert	(b) (6)	US	Other		3/22/2021 12:08	approved	3/25/2021 12:12	3/25/2021 12:15	4	No	United States
Yes	Chad Calvert	Chad	Calvert	chad.calvert@chevron.com	US	CO	Chevron USA	3/18/2021 11:31	approved	3/25/2021 10:58	3/25/2021 12:05	67	No	United States
Yes	Tom Owens	Tom	Owens	towens@hightidefoundation.org	US	Other	High Tide	3/25/2021 9:45	approved	3/25/2021 10:01	3/25/2021 12:59	178	No	United States
Yes	Graham Ralston	Graham	Ralston	ions.com	US	LA	Regions Bank	3/22/2021 8:44	approved	3/25/2021 10:03	3/25/2021 11:52	109	No	United States
Yes	Monica Gonzalez	Monica	Gonzalez	monica@cfrog.org	US	CA	Climate First: Replacing Oil and Gas	3/18/2021 10:44	approved	3/25/2021 10:45	3/25/2021 11:34	50	No	United States
Yes	Angie Wiese	Angie	Wiese	angie.wiese@enl.com	US	TX	Eni Petroleum US LLC	3/22/2021 7:14	approved	3/25/2021 10:01	3/25/2021 11:56	116	No	United States
Yes	Charles Williams	Charles	Williams	williams@centerforoffshoresafety.org	US	TX	Center for Offshore Safety	3/18/2021 12:19	approved	3/25/2021 10:03	3/25/2021 10:47	44	No	United States
Yes	Charles Williams	Charles	Williams	williams@centerforoffshoresafety.org						3/25/2021 10:49	3/25/2021 13:20	152		United States
Yes	Nina Macheel	Nina	Macheel	(b) (6)	US	Other	southern Utah Wilderness Alliance	3/25/2021 11:53	approved	3/25/2021 11:53	3/25/2021 12:45	53	No	United States
Yes	Peter Hart	Peter	Hart	peter@wildernessworkshop.org	US	Other	Wilderness Workshop	3/18/2021 10:10	approved	3/25/2021 10:04	3/25/2021 13:29	206	No	United States
Yes	Peter Hart	Peter	Hart	peter@wildernessworkshop.org						3/25/2021 13:37	3/25/2021 13:43	7		United States
Yes	Matthias Sayer	Matthias	Sayer	matthias.sayer@ngl-es.com	US	Other	NGL Energy Partners	3/18/2021 12:19	approved	3/25/2021 10:06	3/25/2021 12:01	116	No	United States
Yes	Zeferino Garcia	Zeferino	Garcia	(b) (6)	US	TX		3/25/2021 7:50	approved	3/25/2021 10:04	3/25/2021 11:01	58	No	United States
Yes	Jana Grauburger	Jana	Grauburger	jlgrauburger@liskow.com	US	TX	Liskow & Lewis	3/22/2021 13:13	approved	3/25/2021 12:31	3/25/2021 13:00	30	No	United States
Yes	Leslie Nelson	Leslie	Nelson	leslie.nelson@bia.gov	US	CO	DEMD	3/25/2021 9:42	approved	3/25/2021 10:01	3/25/2021 12:51	171	No	United States
Yes	Mike Ryan	Mike	Ryan	(b) (6)	US			3/25/2021 10:49	approved	3/25/2021 10:49	3/25/2021 11:30	41	No	United States
Yes	Allen Crosby	Allen	Crosby	allenc@fbcjewett.org	US	TX	First Baptist Church Jewett	3/25/2021 2:07	approved	3/25/2021 10:04	3/25/2021 10:09	5	No	United States
Yes	Joletha Bird Bear	Joletha	Bird Bear	(b) (6)	US	Other	Fort Berthold Protectors of Water and Earth Rights Dakota Resource Council affiliate	3/20/2021 9:02	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	Amy DePestel	Amy	DePestel	adepestel@blm.gov	US	AZ	BLM	3/25/2021 8:08	approved	3/25/2021 10:18	3/25/2021 10:43	25	No	United States
Yes	Stephanie Meadows	Stephanie	Meadows	meadows@apl.org	US	DC	American Petroleum Institute	3/22/2021 12:48	approved	3/25/2021 10:01	3/25/2021 10:32	31	No	United States
Yes	Laci Stretcher	Laci	Stretcher	laci_stretcher@eogresources.com	US	TX	EOG Resources	3/18/2021 12:34	approved	3/25/2021 10:01	3/25/2021 10:53	53	No	United States
Yes	Kendra Beaver	Kendra	Beaver	kbeaver@savebay.org	US	Other	Save The Bay	3/24/2021 9:35	approved	3/25/2021 10:04	3/25/2021 10:24	21	No	United States
Yes	BARBARA SPANNAUS	BARBARA	SPANNAUS	(b) (6)	US	TX		3/25/2021 10:32	approved	3/25/2021 10:32	3/25/2021 11:18	46	No	United States
Yes	Ryan Lambrecht	Ryan	Lambrecht	ryan.lambrecht@bia.gov	US	Other	DEMD	3/24/2021 13:23	approved	3/25/2021 10:04	3/25/2021 13:44	221	No	United States
Yes	Anne Hawke	Anne	Hawke	ahawke@nrdc.org	US	Other	NRDC	3/18/2021 9:33	approved	3/25/2021 13:10	3/25/2021 13:10	1	No	United States
Yes	Anne Hawke	Anne	Hawke	ahawke@nrdc.org						3/25/2021 10:06	3/25/2021 13:10	184		United States
Yes	David Bucarey	David	Bucarey	(b) (6)	US	VA	FACT	3/25/2021 6:25	approved	3/25/2021 10:01	3/25/2021 10:29	29	No	United States
Yes	Alexander Jackstadt	Alexander	Jackstadt	alex_jackstadt@murkowski.senate.gov	US	AK	enate	3/25/2021 10:58	approved	3/25/2021 11:00	3/25/2021 13:43	163	No	United States
Yes	Chris Wrobel	Chris	Wrobel	Chris.P.Wrobel@ConocoPhillips.com	US	AK	ConocoPhillips	3/22/2021 12:42	approved	3/25/2021 12:58	3/25/2021 13:30	33	No	United States
Yes	Chris Wrobel	Chris	Wrobel	Chris.P.Wrobel@ConocoPhillips.com						3/25/2021 10:00	3/25/2021 12:15	135		United States

Yes	Beth Pumo	Beth	Pumo	(b) (6)	US	CO		3/24/2021 11:08	approved	3/25/2021 10:01	3/25/2021 11:21	81	No	United States
Yes	Mollie Schall	Mollie	Schall	mollie.schall@crestwoodip.com	US	Other		3/18/2021 10:38	approved	3/25/2021 10:04	3/25/2021 13:30	207	No	United States
Yes	Jennifer Bradfute	Jennifer	Bradfute	jbradfute@marathonoil.com	US	NM	Marathon Oil Company	3/23/2021 9:13	approved	3/25/2021 10:00	3/25/2021 13:17	197	No	United States
Yes	Ed Menger	Ed	Menger	emenger@arenaenergy.XOM	US			3/25/2021 11:43	approved	3/25/2021 12:54	3/25/2021 12:56	3	No	United States
Yes	Ed Menger	Ed	Menger	emenger@arenaenergy.XOM	US					3/25/2021 12:57	3/25/2021 13:18	22		United States
Yes	Es Menger	Ed	Menger	emenger@arenaenergy.XOM	US					3/25/2021 11:44	3/25/2021 12:13	29		United States
Yes	Richard McNeer	Richard	McNeer	richard.mcneer@sol.doi.gov	US	Other	DOI Solicitor's Office DMR	3/22/2021 13:07	approved	3/25/2021 10:05	3/25/2021 13:43	219	No	United States
Yes	Gregory Muehl	Gregory	Muehl	gmuehl@blm.gov	US	DC	DOI Bureau of Land Management (HQ-300)	3/23/2021 9:32	approved	3/25/2021 10:00	3/25/2021 10:43	43	No	United States
Yes	Gregory Muehl	Gregory	Muehl	gmuehl@blm.gov	US					3/25/2021 10:43	3/25/2021 13:43	181		United States
Yes	Sarah Chasis	Sarah	Chasis	schasis@nrdc.org	US	NY	NRDC	3/19/2021 6:56	approved	3/25/2021 10:04	3/25/2021 11:01	58	No	United States
Yes	Sarah Chasis	Sarah	Chasis	schasis@nrdc.org	US					3/25/2021 11:51	3/25/2021 12:16	26		United States
Yes	Thomas Marchetti	Thomas	Marchetti	tmarchetti@cornac team.com	US	NI	Cornerstone Macro LLC	3/23/2021 12:36	approved	3/25/2021 10:38	3/25/2021 12:25	108	No	United States
Yes	Melanie Peterson	Melanie	Peterson	m1peters@blm.gov	US	Other	Bureau of Land Management	3/24/2021 15:22	approved	3/25/2021 10:09	3/25/2021 13:43	214	No	United States
Yes	Kaitlin Schmidtke	Kaitlin	Schmidtke	kschmidtke@consumerenergyalliance.org	US	Other		3/18/2021 9:54	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Aaron Rosenbluth	Aaron	Rosenbluth	arosenbluth@Nrdc.org	US	VA		3/18/2021 9:29	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	John Hiscock	John	Hiscock	(b) (6)	US	UT	Old Spanish Trl. Assoc.(member) Southern Wilderness Alliance(member)	3/21/2021 10:09	approved	3/25/2021 10:04	3/25/2021 13:43	219	No	United States
Yes	Carla Uchoa	Carla	Uchoa	carlauchoa@chevron.com	US	CA	Partnership for the Nat'l. Trls. Sys.(member)	3/25/2021 9:57	approved	3/25/2021 10:01	3/25/2021 12:26	146	No	United States
Yes	Craig Smith	Craig	Smith	craig.smith@northwesternenergy.com	US	MT	Northwestern Energy	3/24/2021 10:15	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Deborah Murray	Deborah	Murray	dmurray@selva.org	US	VA	Southern Environmental Law Center	3/24/2021 8:01	approved	3/25/2021 10:01	3/25/2021 12:41	161	No	United States
Yes	Sean Heaslip	Sean	Heaslip	Sean.Heaslip@edelman.com	US	Other		3/22/2021 14:38	approved	3/25/2021 10:01	3/25/2021 12:02	122	No	United States
Yes	Andy Radford	Andy	Radford	radforda@api.org	US	DC	API	3/18/2021 10:07	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Nicollee Gaddis-Wyatt	Nicollee	Gaddis-Wyatt	ngaddiswyatt@blm.gov	US	UT	BLM	3/25/2021 9:48	approved	3/25/2021 10:06	3/25/2021 13:43	217	No	United States
Yes	Lisa Rutherford	Lisa	Rutherford	lisar@bajab.com	US	UT	Ja	3/21/2021 9:12	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Ashley Higgins	Ashley	Higgins	ashley.higgins@mail.house.gov	US	DC	US House of Representatives	3/25/2021 6:34	approved	3/25/2021 10:01	3/25/2021 11:40	100	No	United States
Yes	Robert McEntyre	Robert	McEntyre	robert@nmga.org	US	NM	NMGA	3/18/2021 10:14	approved	3/25/2021 10:01	3/25/2021 13:37	217	No	United States
Yes	John Cornell	John	Cornell	icornell@trcp.org	US	NM	Theodore Roosevelt Conservation Partnership	3/18/2021 10:16	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Diane Ellenburg	Diane	Ellenburg	dellenbu@blm.gov	US	NM		3/25/2021 10:32	approved	3/25/2021 10:33	3/25/2021 11:09	37	No	United States
Yes	Sarah Coffman	Sarah	Coffman	sarah.coffman@boem.gov	US	VA		3/22/2021 12:24	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Robert Shearer	Robert	Shearer	(b) (6)	US	PA		3/23/2021 18:21	approved	3/25/2021 10:01	3/25/2021 10:20	20	No	United States
Yes	Jacob Everhart	Jacob	Everhart	jeverhart@enerplus.com	US	CO	enerplus Resources (USA) Corporation	3/18/2021 13:06	approved	3/25/2021 10:01	3/25/2021 12:57	177	No	United States
Yes	Elia Quintana	E lia	Quintana	quintanae@api.org	US	Other	API - American Petroleum Institute	3/19/2021 9:38	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Liz Rose	Liz	Rose	liz.rose@tu.org	US	Other	trout Unlimited Inc	3/25/2021 9:54	approved	3/25/2021 10:04	3/25/2021 13:43	220	No	United States
Yes	Kelsey Miles	Kelsey	Miles	kelsey@federalabstr actco.com	US	NM	Federal Abstract Company	3/23/2021 5:57	approved	3/25/2021 12:28	3/25/2021 13:43	75	No	United States
Yes	Kelsey Miles	Kelsev	Miles	kelsey@federalabstr actco.com	US					3/25/2021 10:01	3/25/2021 11:06	66		United States
Yes	Kelsey Miles	Kelsey	Miles	kelsey@federalabstr actco.com	US					3/25/2021 11:08	3/25/2021 11:20	12		United States
Yes	Janani Shankaran	Janani	Shankaran	jananis@cbo.gov	US	DC	BO	3/18/2021 12:55	approved	3/25/2021 10:01	3/25/2021 11:59	119	No	United States
Yes	Michelle Sevilla	Michelle	Sevilla	michelle.sevilla@as m.ca.gov	US	CA	Office of Assemblymember Steve Bennett	3/18/2021 12:20	approved	3/25/2021 10:19	3/25/2021 11:28	70	No	United States
Yes	Janette Dean	Janette	Dean	(b) (6)	US	Other	Environmental Policy & Human Rights	3/25/2021 10:20	approved	3/25/2021 10:20	3/25/2021 13:43	203	No	United States
Yes	Christine Cimiluca	Christine	Cimiluca	ccimiluc@blm.gov	US	Other	Advocate & Organizer	3/22/2021 6:28	approved	3/25/2021 12:18	3/25/2021 13:43	86	No	United States
Yes	Christine Cimiluca	Christine	Cimiluca	ccimiluc@blm.gov	US		SDOI-BLM	3/25/2021 10:00		3/25/2021 10:00	3/25/2021 12:02	122		United States
Yes	André Sanchez	André	Sanchez	asanchez@calwild.org	US	CA	California Wilderness Coalition	3/22/2021 13:18	approved	3/25/2021 10:01	3/25/2021 11:19	79	No	United States
Yes	Marissa Stockton	Marissa	Stockton	marissa.stockton@mail.house.gov	US	MT	Congressman Matt Rosendale	3/25/2021 8:38	approved	3/25/2021 10:01	3/25/2021 13:32	212	No	United States
Yes	Peter Viola	Peter	Viola	peter.viola@lw.com	US	DC	atham & Watkins LLP	3/18/2021 9:39	approved	3/25/2021 12:42	3/25/2021 13:43	62	No	United States
Yes	Peter Viola	Peter	Viola	peter.viola@lw.com	US					3/25/2021 10:01	3/25/2021 12:41	161		United States
Yes	Erik Bjordahl	Erik	Bjordahl	erikb@mkol.net	US	Other		3/23/2021 12:49	approved	3/25/2021 12:49	3/25/2021 13:31	42	No	United States
Yes	Erik Bjordahl	Erik	Bjordahl	erikb@mkol.net	US					3/25/2021 10:08	3/25/2021 10:47	40		United States
Yes	Charles Carnohan	Charles	Carnohan	(b) (6)	US	TX	ell	3/18/2021 10:31	approved	3/25/2021 10:01	3/25/2021 10:55	55	No	United States
Yes	Loyce Wright	Loyce	Wright	(b) (6)	US	LA		3/25/2021 13:12	approved	3/25/2021 13:13	3/25/2021 13:38	26	No	United States
Yes	Sean Hackett	Sean	Hackett	sean.hackett@state.co.us	US	Other	Colorado Department of Public Health and Environment	3/19/2021 8:09	approved	3/25/2021 11:48	3/25/2021 13:07	80	No	United States
Yes	Sean Hackett	Sean	Hackett	sean.hackett@state.co.us	US					3/25/2021 10:01	3/25/2021 10:59	59		United States
Yes	Mark Hajdik	Mark	Hajdik	mhajdik@colgateenergy.com	US	Other		3/24/2021 8:19	approved	3/25/2021 10:40	3/25/2021 10:40	0	No	United States
Yes	Mark Hajdik	Mark	Hajdik	mhajdik@colgateenergy.com	US					3/25/2021 11:56	3/25/2021 13:43	107		United States

(b) (6)

Yes	Joe Gordon	Joe	Gordon	joegordon@chevron.com	US	Other	(b) (6)	3/22/2021 8:27	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	Kenny Wintch	Kenny	Wintch	kenny@cedar mesafriends.org	US	UT	Friends of Cedar Mesa	3/18/2021 14:52	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Joshua Axelrod	Joshua	Axelrod	javelrod@nrdc.org	US	DC	Natural Resources Defense Council	3/22/2021 11:58	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Christy Keith	Christy	Keith	christy.keith@chik.com	US	OK		3/22/2021 5:20	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Lovell Overlie	Lovell	Overlie	ceverett@mhanation.com	US	Other	MHA Nation/ TAT	3/23/2021 12:58	approved	3/25/2021 10:16	3/25/2021 13:43	208	No	United States
Yes	Ezra Thrush	Ezra	Thrush	thrush@penfuture.org	US	PA	PenFuture	3/24/2021 6:03	approved	3/25/2021 10:14	3/25/2021 10:15	1	No	United States
Yes	Ezra Thrush	Ezra	Thrush	thrush@penfuture.org	US					3/25/2021 10:15	3/25/2021 10:23	9		United States
Yes	Linda Buckley	Linda	Buckley	(b) (6)	US	WA	Great Old broods for wilderness	3/25/2021 10:20	approved	3/25/2021 10:21	3/25/2021 10:36	16	No	United States
Yes	Victoria Moore	Victoria	Moore	(b) (6)	FR	Autre	Attac French Green Party	3/24/2021 4:04	approved	3/25/2021 10:04	3/25/2021 13:43	219	No	France
Yes	Courtney Lorey	Courtney	Lorey	clorey@oceana.org	US	VA	Oceana	3/24/2021 6:35	approved	3/25/2021 11:50	3/25/2021 13:32	102	No	United States
Yes	Courtney Lorey	Courtney	Lorey	clorey@oceana.org	US					3/25/2021 10:05	3/25/2021 10:39	34		United States
Yes	Courtney Lorey	Courtney	Lorey	clorey@oceana.org	US					3/25/2021 10:01	3/25/2021 10:05	5		United States
Yes	Brandi Wolfe	Brandi	Wolfe	(b) (6)	US	TN		3/23/2021 13:26	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	elizabeth major	eizabeth	major	(b) (6)	US	Other		3/25/2021 13:09	approved	3/25/2021 13:09	3/25/2021 13:43	34	No	United States
Yes	Josh Dake	Josh	Dake	joshua.dake@boem.gov	US	VA		3/25/2021 10:12	approved	3/25/2021 10:12	3/25/2021 13:43	211	No	United States
Yes	Stephanie Titus	Stephanie	Titus	(b) (6)	US	CO		3/24/2021 8:15	approved	3/25/2021 10:01	3/25/2021 11:10	69	No	United States
Yes	Stephanie Titus	Stephanie	Titus	(b) (6)	US					3/25/2021 12:08	3/25/2021 12:11	3		United States
Yes	Stephanie Titus	Stephanie	Titus	(b) (6)	US					3/25/2021 11:15	3/25/2021 11:42	27		United States
Yes	Jared Bullock	Jared	Bullock	jared.bullock@boem.gov	US	LA	BOEM	3/19/2021 11:53	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jackie Antalan	Jackie	Antalan	(b) (6)	US	AL		3/22/2021 14:39	approved	3/25/2021 10:01	3/25/2021 13:43	223		United States
Yes	JENI ROSE-DULLAGHAN	JENI	ROSE-DULLAGHAN	jeni_rose-dullaghan@ios.doi.gov	US	Other	DOI-PMB	3/18/2021 10:01	approved	3/25/2021 11:54	3/25/2021 13:38	105	No	United States
Yes	Lauren Howland	Lauren	Howland	(b) (6)	US	NM		3/24/2021 10:49	approved	3/25/2021 10:05	3/25/2021 12:15	130	No	United States
Yes	Stephennne Harding	Stephennne	Harding	(b) (6)	US	Other		3/24/2021 11:43	approved	3/25/2021 13:12	3/25/2021 13:22	11	No	United States
Yes	Stephennne Harding	Stephennne	Harding	(b) (6)	US					3/25/2021 11:10	3/25/2021 12:01	51		United States
Yes	Stephennne Harding	Stephennne	Harding	(b) (6)	US					3/25/2021 12:40	3/25/2021 12:48	8		United States
Yes	Maddy Krumwiede	Maddy	Krumwiede	maddy.krumwiede@merjent.com	US	MN	Merjent Inc.	3/22/2021 10:24	approved	3/25/2021 11:33	3/25/2021 13:43	131	No	United States
Yes	Gabriela Rojas-Luna	Gabriela	Rojas-Luna	gluna@earthjustice.org	US	DC		3/18/2021 9:31	approved	3/25/2021 10:02	3/25/2021 11:23	81	No	United States
Yes	Jaclyn Lopez	Jaclyn	Lopez	jlopez@biologicaldiversity.org	US	Other		3/25/2021 8:46	approved	3/25/2021 10:01	3/25/2021 13:30	210	No	United States
Yes	James Mize	James	Mize	(b) (6)	US	TX		3/23/2021 16:22	approved	3/25/2021 10:03	3/25/2021 11:43	101	No	United States
Yes	Zhen Li	Zhen	Li	zhen.li@boem.gov	US	Other		3/22/2021 13:33	approved	3/25/2021 11:44	3/25/2021 13:43	120	No	United States
Yes	Lauren Pollack	Lauren	Pollack	lauren@stgresults.com	US	DC		3/18/2021 9:35	approved	3/25/2021 10:39	3/25/2021 13:43	185	No	United States
Yes	Michael LeVine	Michael	LeVine	mlevine@oceanconservancy.org	US	Other	ocean conservancy	3/23/2021 9:32	approved	3/25/2021 12:15	3/25/2021 13:43	89	No	United States
Yes	Michael LeVine	Michael	LeVine	mlevine@oceanconservancy.org	US					3/25/2021 10:02	3/25/2021 11:39	97		United States
Yes	Francis Piccoli	Francis	Piccoli	fpiccoli@blm.gov	US	VA	BLM Eastern States	3/18/2021 11:08	approved	3/25/2021 10:01	3/25/2021 12:24	143	No	United States
Yes	Briana Moseley	Briana	Moseley	bmosley@kearnswest.com	US	VA	Kearns & West	3/18/2021 9:31	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Alex Campbell	Alex	Campbell	acampbell@endurinresources.com	US	CO	Enduring Resources	3/18/2021 10:29	approved	3/25/2021 10:01	3/25/2021 11:57	117	No	United States
Yes	Alex Campbell	Alex	Campbell	acampbell@endurinresources.com	US					3/25/2021 12:03	3/25/2021 12:15	12		United States
Yes	Alex Campbell	Alex	Campbell	acampbell@endurinresources.com	US					3/25/2021 12:21	3/25/2021 12:37	17		United States
Yes	Justin Snyder	Justin	Snyder	justin.snyder@usda.gov	US	WY	USDA Forest Service Bridger-Teton NF	3/23/2021 9:58	approved	3/25/2021 10:01	3/25/2021 10:11	10	No	United States
Yes	Philip Leleune	Philip	Leleune	phiapl@ilog.com	US	Other		3/23/2021 12:40	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	michelle nichols	michelle	nichols	michelle.nichols@onrr.gov	US	Other	ONRR	3/24/2021 16:52	approved	3/25/2021 12:04	3/25/2021 12:39	35	No	United States
Yes	michelle nichols	michelle	nichols	michelle.nichols@onrr.gov	US					3/25/2021 10:01	3/25/2021 11:07	67		United States
Yes	Megan Carr	Megan	Carr	megan.carr@boem.gov	US	DC		3/22/2021 12:21	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Dusty Pate	Dusty	Pate	haigler_pate@nps.gov	US	Other		3/18/2021 9:42	approved	3/25/2021 10:12	3/25/2021 11:55	104	No	United States
Yes	Dusty Pate	Dusty	Pate	haigler_pate@nps.gov	US					3/25/2021 11:55	3/25/2021 12:25	30		United States
Yes	Me issa Martinez	Melissa	Martinez	mmartinez@npca.org	US	Other	National Parks Conservation Association	3/18/2021 9:36	approved	3/25/2021 10:11	3/25/2021 12:57	167	No	United States
Yes	Colin Mackenzie	Colin	Mackenzie	(b) (6)	US	MA		3/25/2021 7:26	approved	3/25/2021 10:01	3/25/2021 10:46	46	No	United States
Yes	Katherine O'Dea	Katherine	O'Dea	(b) (6)	US	CA	ave Our Shores	3/18/2021 13:06	approved	3/25/2021 10:04	3/25/2021 12:38	155	No	United States

Yes	Dr. Sheri Benischek	Dr. Sheri	Benischek	(b) (6)	US	Other	(b) (6)	Self	3/22/2021 8:48	approved	3/25/2021 10:00	3/25/2021 12:28	148	No	United States
Yes	Whitney Wickes	Whitney	Wickes	whitney@rockingw.com	US	WY	(b) (6)	Rocking WW Minerals LLC	3/22/2021 17:15	approved	3/25/2021 10:12	3/25/2021 13:43	212	No	United States
Yes	Paul Howard	Paul	Howard	(b) (6)	US	Other	(b) (6)	The Wilderness Society	3/24/2021 14:27	approved	3/25/2021 12:54	3/25/2021 13:41	47	No	United States
Yes	Alexandra Thompson	Alexandra	Thompson	alex_thompson@fws.gov	US	DC	(b) (6)	the Wilderness Society	3/18/2021 12:13	approved	3/25/2021 10:06	3/25/2021 13:12	187	No	United States
Yes	Angela Franklin	Angela	Franklin	alfranklin@holandh.com	US	UT	(b) (6)	Holland & Hart LLP	3/22/2021 9:01	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Garrett Golding	Garrett	Golding	garrett.golding@dal.frb.org	US	Other	(b) (6)	Federal Reserve Bank of Dallas	3/25/2021 6:44	approved	3/25/2021 10:08	3/25/2021 10:55	48	No	United States
Yes	Shawna Bonini	Shawna	Bonini	sbonini@whiterockenergy.com	US	MT	(b) (6)	White Rock Oil and Gas LLC	3/23/2021 13:48	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Greg Salvason	Greg	Salvason	gsalvason@krakenoil.com	US	ND	(b) (6)	Kraken Resources	3/25/2021 11:07	approved	3/25/2021 11:07	3/25/2021 13:42	155	No	United States
Yes	Tanya Modler	Tanya	Modler	(b) (6)	US	TX	(b) (6)	Exxon Mobil Corporation	3/25/2021 9:40	approved	3/25/2021 11:01	3/25/2021 13:41	160	No	United States
Yes	Lauren Spence	Lauren	Spence	lauren.spence@total.com	US	TX	(b) (6)	OTAL B&P USA INC.	3/22/2021 8:55	approved	3/25/2021 10:01	3/25/2021 10:59	59	No	United States
Yes	Lauren Spence	Lauren	Spence	lauren.spence@total.com	US	TX	(b) (6)	OTAL B&P USA INC.	3/25/2021 11:30	approved	3/25/2021 11:30	3/25/2021 13:41	132	No	United States
Yes	Matt Thomas	Matt	Thomas	mthomas@blm.gov	US	Other	(b) (6)	BLM	3/22/2021 6:54	approved	3/25/2021 10:01	3/25/2021 12:26	145	No	United States
Yes	Andrew Abbondanza	Andrew	Abbondanza	aabbondanza@blm.gov	US	UT	(b) (6)	BLM	3/18/2021 11:24	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kevin Christensen	Kevin	Christensen	kchristensen@blm.gov	US	WY	(b) (6)	BLM Wyoming	3/18/2021 11:53	approved	3/25/2021 12:51	3/25/2021 13:43	52	No	United States
Yes	Kevin Christensen	Kevin	Christensen	kchristensen@blm.gov	US	TX	(b) (6)	Red Willow Offshore LLC	3/25/2021 10:00	approved	3/25/2021 10:00	3/25/2021 11:22	82	No	United States
Yes	Rex Richardson	Rex	Richardson	richard@rwoc.us	US	TX	(b) (6)	Red Willow Offshore LLC	3/25/2021 10:01	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Mary Kay Ryckman	Mary Kay	Ryckman	marykay.ryckman@alaska.gov	US	AK	(b) (6)	Alaska Dept. of Natural Resources	3/18/2021 12:15	approved	3/25/2021 10:52	3/25/2021 12:56	124	No	United States
Yes	Gail Wurtzler	Gail	Wurtzler	gail.wurtzler@dgsa.wa.com	US	CO	(b) (6)	David Graham & Stubbs LLP	3/18/2021 9:32	approved	3/25/2021 10:01	3/25/2021 10:22	21	No	United States
Yes	Gail Wurtzler	Gail	Wurtzler	gail.wurtzler@dgsa.wa.com	US	CO	(b) (6)	David Graham & Stubbs LLP	3/25/2021 10:28	approved	3/25/2021 10:28	3/25/2021 13:42	194	No	United States
Yes	Tom Cunningham	Tom	Cunningham	(b) (6)	US	DC	(b) (6)	Quinor US Operations LLC	3/22/2021 14:32	approved	3/25/2021 10:03	3/25/2021 10:17	14	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/24/2021 19:54	approved	3/25/2021 10:01	3/25/2021 10:02	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 10:22	approved	3/25/2021 10:22	3/25/2021 10:22	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 10:59	approved	3/25/2021 10:59	3/25/2021 11:00	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 11:18	approved	3/25/2021 11:18	3/25/2021 11:20	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 11:23	approved	3/25/2021 11:23	3/25/2021 11:24	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 11:26	approved	3/25/2021 11:26	3/25/2021 11:27	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 11:27	approved	3/25/2021 11:27	3/25/2021 11:28	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 11:29	approved	3/25/2021 11:29	3/25/2021 11:30	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 11:55	approved	3/25/2021 11:55	3/25/2021 11:56	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 11:59	approved	3/25/2021 11:59	3/25/2021 12:01	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:06	approved	3/25/2021 12:06	3/25/2021 12:07	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:08	approved	3/25/2021 12:08	3/25/2021 12:09	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:10	approved	3/25/2021 12:10	3/25/2021 12:11	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:11	approved	3/25/2021 12:11	3/25/2021 12:12	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:13	approved	3/25/2021 12:13	3/25/2021 12:15	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:23	approved	3/25/2021 12:23	3/25/2021 12:24	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:29	approved	3/25/2021 12:29	3/25/2021 12:30	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:30	approved	3/25/2021 12:30	3/25/2021 12:31	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:41	approved	3/25/2021 12:41	3/25/2021 12:42	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:46	approved	3/25/2021 12:46	3/25/2021 12:47	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:48	approved	3/25/2021 12:48	3/25/2021 12:49	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:54	approved	3/25/2021 12:54	3/25/2021 12:55	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 12:56	approved	3/25/2021 12:56	3/25/2021 12:57	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 13:05	approved	3/25/2021 13:05	3/25/2021 13:06	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 13:06	approved	3/25/2021 13:06	3/25/2021 13:07	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 13:07	approved	3/25/2021 13:07	3/25/2021 13:08	2	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 13:09	approved	3/25/2021 13:09	3/25/2021 13:10	1	No	United States
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)	US	LA	(b) (6)	FIRST PEOPLE'S CONSERVATION COUNCIL	3/25/2021 13:23	approved	3/25/2021 13:23	3/25/2021 13:23	1	No	United States

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Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 11:51	3/25/2021 11:52	2		United States		
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 11:52	3/25/2021 11:53	1		United States		
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 11:54	3/25/2021 11:55	1		United States		
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 10:44	3/25/2021 10:44	1		United States		
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 10:50	3/25/2021 10:51	2		United States		
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 11:37	3/25/2021 11:38	2		United States		
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 11:38	3/25/2021 11:39	2		United States		
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 11:39	3/25/2021 11:40	2		United States		
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 11:40	3/25/2021 11:40	1		United States		
Yes	ROSINA PHILIPPE	ROSINA	PHILIPPE	(b) (6)				3/25/2021 11:40	3/25/2021 11:41	1		United States		
Yes	Jacob Fischler	Jacob	Fischler	US	OR	(b) (6)	States Newsroom	3/18/2021 9:38	approved	3/25/2021 10:00	3/25/2021 13:43	223	Yes	United States
Yes	Vijaya Jammalamadaka	Vijaya	Jammalamada	US	Other	(b) (6)	League of Women Voters of Santa Barbara	3/18/2021 13:33	approved	3/25/2021 10:10	3/25/2021 10:35	25	No	United States
Yes	Diane Sanchez	Diane	Sanchez	US	Other	(b) (6)		3/18/2021 9:48	approved	3/25/2021 10:01	3/25/2021 13:32	212	No	United States
Yes	Becca Gisclair	Becca	Gisclair	bgsclair@oceancon servancy.org	US	WA	Ocean Conservancy	3/25/2021 10:12	approved	3/25/2021 13:30	3/25/2021 13:43	14	No	United States
Yes	Becca Gisclair	Becca	Gisclair	bgsclair@oceancon servancy.org						3/25/2021 11:00	3/25/2021 11:10	10		United States
Yes	Becca Gisclair	Becca	Gisclair	bgsclair@oceancon servancy.org						3/25/2021 10:13	3/25/2021 10:47	35		United States
Yes	Mary Gutierrez	Mary	Gutierrez	(b) (6)	US	FL	Earth Ethics Inc.	3/25/2021 8:56	approved	3/25/2021 10:00	3/25/2021 10:39	39	No	United States
Yes	Mary Gutierrez	Mary	Gutierrez	(b) (6)						3/25/2021 10:45	3/25/2021 13:43	179		United States
Yes	Ryan Hathaway	Ryan	Hathaway	ryan_hathaway@ios .dol.gov	US	Other	DOI OS	3/25/2021 12:33	approved	3/25/2021 12:33	3/25/2021 13:43	71	No	United States
Yes	Kristina Tryon	Kristina	Tryon	ktryon@blm.gov revmalcom@thepeo plesjusticecouncil.or g	US	VA	BLM	3/19/2021 7:52	approved	3/25/2021 10:22	3/25/2021 10:58	37	No	United States
Yes	Michael Malcom	Michael	Malcom	US	AL		People's Justice Council	3/23/2021 6:08	approved	3/25/2021 10:01	3/25/2021 10:32	32	No	United States
Yes	Sandra Patania	Sandra	Patania	Spatania@usbr.gov				3/22/2021 8:34	approved	3/25/2021 10:40	3/25/2021 10:41	2	No	United States
Yes	Kim Menning	Kim	Menning	KMenning@blm.gov kanicia.schlichting@ cdevinc.com	US	Other		3/25/2021 10:02	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Kanicia Schlichting	Kanicia	Schlichting	cdevinc.com	US	CO	Centennial Resource Production LLC	3/23/2021 8:18	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Scott Curtis	Scott	Curtis	scurtis@blm.gov	US	CO	BLM	3/23/2021 8:27	approved	3/25/2021 10:01	3/25/2021 10:10	10	No	United States
Yes	Scott Curtis	Scott	Curtis	scurtis@blm.gov						3/25/2021 10:26	3/25/2021 13:43	198		United States
Yes	Amy Stillings	Amy	Stillings	astillings@blm.gov solomon.odom@boe m.gov	US	CO	BLM Colorado	3/18/2021 13:30	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Solomon Odom	Solomon	Odom	solomon.odom@boe m.gov	US	Other	BOEM	3/25/2021 10:00	approved	3/25/2021 10:03	3/25/2021 10:53	50	No	United States
Yes	Solomon Odom	Solomon	Odom	solomon.odom@boe m.gov						3/25/2021 11:18	3/25/2021 12:19	61		United States
Yes	Darin Kennard	Darin	Kennard	DKennard@Durango Midstream.com	US	TX	Durango Midstream LLC	3/22/2021 17:05	approved	3/25/2021 10:00	3/25/2021 12:25	145	No	United States
Yes	James Schindler	James	Schindler	(b) (6)	US	Other		3/25/2021 8:59	approved	3/25/2021 10:03	3/25/2021 10:05	3	No	United States
Yes	Amber Swasey	Amber	Swasey	amber.swasey@mes accounty.us	US	CO	Mesa County	3/18/2021 15:05	approved	3/25/2021 10:01	3/25/2021 10:59	59	No	United States
Yes	Clayton McGee	Clayton	McGee	clayton.mcgee@em psi.com	US	CO	EMPSi	3/25/2021 7:46	approved	3/25/2021 10:02	3/25/2021 10:34	32	No	United States
Yes	Clayton McGee	Clayton	McGee	clayton.mcgee@em psi.com						3/25/2021 10:54	3/25/2021 13:43	170		United States
Yes	Nicole Schomburg	Nicole	Schomburg	nicole.jacobs@fticon sulting.com	US	PA	FTI Consulting	3/18/2021 11:12	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Greg Kozlowski	Greg	Kozlowski	greg.kozlowski@boe m.gov	US	LA		3/23/2021 12:59	approved	3/25/2021 10:19	3/25/2021 10:28	9	No	United States
Yes	Greg Kozlowski	Greg	Kozlowski	greg.kozlowski@boe m.gov						3/25/2021 10:39	3/25/2021 11:05	26		United States
Yes	Greg Kozlowski	Greg	Kozlowski	greg.kozlowski@boe m.gov						3/25/2021 11:06	3/25/2021 12:15	70		United States
Yes	Jacob Roche	Jacob	Roche	jacob_roche@murp hyoilcorp.com	US	TX	Murphy Oil Corporation	3/22/2021 14:19	approved	3/25/2021 10:02	3/25/2021 12:46	165	No	United States
Yes	Beth Poindexter	Beth	Poindexter	bpoindexter@blm.g ov	US	NM	BLM	3/25/2021 11:40	approved	3/25/2021 11:40	3/25/2021 13:07	88	No	United States
Yes	Beth Poindexter	Beth	Poindexter	bpoindexter@blm.g ov						3/25/2021 13:07	3/25/2021 13:36	30		United States
Yes	Dirk McDermott	Dirk	McDermott	dmcdermott@altira group.com	US	CO	Altira Group LLC	3/23/2021 16:07	approved	3/25/2021 10:46	3/25/2021 10:57	12	No	United States
Yes	John Watson	John	Watson	(b) (6)	US	OR	University of Oregon School of Law	3/23/2021 10:28	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Travis Jordan	Travis	Jordan	travis.jordan@wyo.g ov	US	Other	Wyoming Attorney General's Office	3/19/2021 6:50	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Joe Wertz	Joe	Wertz	(b) (6)	US	Other	CPR	3/25/2021 7:42	approved	3/25/2021 10:04	3/25/2021 13:43	220	Yes	United States
Yes	Carol Leach	Carol	Leach	carolleach@hockmu th.net	US	Other	consultant	3/22/2021 7:24	approved	3/25/2021 10:01	3/25/2021 12:28	148	No	United States
Yes	Kent Walter	Kent	Walter	k1walter@blm.gov	US	CO	BLM	3/22/2021 15:01	approved	3/25/2021 10:01	3/25/2021 13:29	209	No	United States
Yes	Ken Freeman	Ken	Freeman	kenneth.j.freeman@ exxonmobil.com	US	MD	ExxonMobil	3/19/2021 13:51	approved	3/25/2021 10:02	3/25/2021 11:01	59	No	United States
Yes	Shay Romine	Shay	Romine	sromine@blm.gov	US	CO	DOI BLM CO	3/23/2021 8:19	approved	3/25/2021 10:01	3/25/2021 13:27	207	No	United States

Yes	Thad Dunham	Thad	Dunham	Thad.Dunham@iadc.org	US	Other	(b) (6)	ADC	3/18/2021 12:10	approved	3/25/2021 10:01	3/25/2021 12:56	175	No	United States
Yes	Elizabeth Staples	E Izabeth	Staples	estaples@vgfn.net	CA	YT	(b) (6)	Yuntut Gwitchin Government	3/22/2021 9:48	approved	3/25/2021 10:06	3/25/2021 13:43	217	No	Canada
Yes	Jonathan Simon	Jonathan	Simon	jxo@vni.com	US	DC		Bureau of Land Management	3/23/2021 4:51	approved	3/25/2021 10:00	3/25/2021 11:11	71	No	United States
Yes	Catherine Cook	Catherine	Cook	ccook@blm.gov	US	Other			3/24/2021 14:47	approved	3/25/2021 10:03	3/25/2021 10:48	45	No	United States
Yes	Lindsay Dick	Lindsay	Dick	v.lindsaydick@utah.gov	US	Other		ITLA	3/23/2021 8:54	approved	3/25/2021 10:14	3/25/2021 13:41	207	No	United States
Yes	Deena Hansen	Deena	Hansen	deena.hansen@boe.m.gov	US	CA		BOEM	3/18/2021 11:09	approved	3/25/2021 10:07	3/25/2021 13:43	216	No	United States
Yes	Jennifer Dixon	Jennifer	Dixon	Jennifer.a.dixon@co.p.com	US	TX		ConocoPhillips	3/22/2021 9:19	approved	3/25/2021 10:18	3/25/2021 13:43	206	No	United States
Yes	Bruce Cervini	Bruce	Cervini	Bruce.Cervini@boe.m.gov	US	LA			3/25/2021 10:11	approved	3/25/2021 10:12	3/25/2021 13:43	212	No	United States
Yes	Geordie Scully	Geordie	Scully	geordie.scully@sen.ca.gov	US	CA		ate Senator Limón's Office	3/23/2021 17:35	approved	3/25/2021 10:58	3/25/2021 12:05	68	No	United States
Yes	Peter Erickson	Peter	Erickson	pete.erickson@sei.org	US	Other		tockholm Environment Institute	3/22/2021 17:14	approved	3/25/2021 10:01	3/25/2021 10:47	46	No	United States
Yes	Stephen Kuo	Stephen	Kuo	stephen.kuo@boem.gov	US	VA		BOEM	3/19/2021 4:16	approved	3/25/2021 10:02	3/25/2021 10:58	56	No	United States
Yes	Stephen Kuo	Stephen	Kuo	stephen.kuo@boem.gov	US				3/25/2021 12:47		3/25/2021 12:50		3		United States
Yes	Stephen Kuo	Stephen	Kuo	stephen.kuo@boem.gov	US				3/25/2021 11:27		3/25/2021 12:47		81		United States
Yes	Mary Krueger	Mary	Krueger	mary_c.krueger@nps.gov	US	Other		National Park Service	3/25/2021 10:19	approved	3/25/2021 10:19	3/25/2021 11:58	99	No	United States
Yes	Kari Cutting	Kari	Cutting	kcutting@ndoil.org	US	Other		NDPC	3/22/2021 9:31	approved	3/25/2021 10:00	3/25/2021 11:48	108	No	United States
Yes	Tracy Opp	Tracy	Opp	tracy.opp@agresourcens.com	US	CO			3/25/2021 7:50	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Candy Sefcik	Candy	Sefcik	(b) (6)		AL			3/25/2021 11:11	approved	3/25/2021 11:12	3/25/2021 11:16	5	No	United States
Yes	Barbara Chillcott	Barbara	Chillcott	(b) (6)	US	MT			3/25/2021 10:07	approved	3/25/2021 10:56	3/25/2021 13:43	168	No	United States
Yes	Megan Degenfelder	Megan	Degenfelder	mdegenfelder@msparthens.com	US	Other		outhland Royalty Company	3/19/2021 8:12	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Pablo Ferrante	Pablo	Ferrante	pferrante@mayerbrown.com	US	TX		Mayer Brown LLP	3/23/2021 6:56	approved	3/25/2021 10:04	3/25/2021 10:42	38	No	United States
Yes	Davy Kong	Davy	Kong	davy.kong@conocophllips.com	US	TX		ConocoPhillips	3/24/2021 9:40	approved	3/25/2021 10:05	3/25/2021 12:58	173	No	United States
Yes	Laura Lindley	Laura	Lindley	llindley@bjorkkindley.com	US	CO		Welborn Sullivan Meck & Tooley P.C.	3/22/2021 8:55	approved	3/25/2021 10:01	3/25/2021 13:31	210	No	United States
Yes	Rebecca Simon	Rebecca	Simon	rebecca.simon@state.co.us	US	CO		History Colorado	3/25/2021 11:37	approved	3/25/2021 11:38	3/25/2021 13:43	126	No	United States
Yes	Matthew Merrill	Matthew	Merrill	mmerrill@usgs.gov	US	VA		U.S. Geological Survey	3/23/2021 8:21	approved	3/25/2021 10:01	3/25/2021 10:41	41	No	United States
Yes	Nicholas Callero	Nicholas	Callero	ncallero@pewtrusts.org	US	Other			3/25/2021 10:44	approved	3/25/2021 10:44	3/25/2021 12:44	121	No	United States
Yes	William (Bill) Beck	William (Bill)	Beck	wbeck@blm.gov	US	Other		BLM	3/18/2021 14:28	approved	3/25/2021 10:01	3/25/2021 11:57	116	No	United States
Yes	Sarah Fitz-Gerald	Sarah	Fitz-Gerald	sarah.fitzgerald@wyo.gov	US	Other		Wyoming Business Council	3/19/2021 14:00	approved	3/25/2021 12:20	3/25/2021 13:01	41	No	United States
Yes	Christopher Paslawski	Christopher	Paslawski	cpaslawski@ios.doi.gov	US	MD			3/25/2021 6:31	approved	3/25/2021 10:01	3/25/2021 13:33	213	No	United States
Yes	Vicki Barr	Vicki	Barr	vbarr@blm.gov	US	Other		BLM	3/23/2021 13:23	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Charles Broadwater	Charles	Broadwater	cbroadwater@blm.gov	US	CO			3/25/2021 7:20	approved	3/25/2021 10:01	3/25/2021 10:40	39	No	United States
Yes	Denard# Melissa Marie	Denard	Melissa Marie	meissa.m.denard@exxonmobil.com	US	TX	(b) (6)	Exxon Mobil Corporation	3/22/2021 15:22	approved	3/25/2021 13:08	3/25/2021 13:43	36	No	United States
Yes	Denard# Melissa Marie	Denard	Melissa Marie	meissa.m.denard@exxonmobil.com							3/25/2021 10:02	3/25/2021 11:51	110		United States
Yes	Denard# Melissa Marie	Denard	Melissa Marie	meissa.m.denard@exxonmobil.com							3/25/2021 11:52	3/25/2021 12:01	9		United States
Yes	Michael Thatcher	Michael	Thatcher	mike.thatcher@dominionenergy.com	US	Other		Wespro Company	3/25/2021 11:08	approved	3/25/2021 11:08	3/25/2021 11:46	39	No	United States
Yes	Peter Hillebrand	Peter	Hillebrand	Hillebrand.Peter@epa.gov	US	DC		Environmental Protection Agency	3/23/2021 11:01	approved	3/25/2021 12:54	3/25/2021 13:43	49	No	United States
Yes	Peter Hillebrand	Peter	Hillebrand	Hillebrand.Peter@epa.gov	US						3/25/2021 10:01	3/25/2021 12:54	174		United States
Yes	Christine Taylor	Christine	Taylor	christine.taylor@boem.gov	US	Other		DOI-BOEM	3/18/2021 13:56	approved	3/25/2021 10:04	3/25/2021 13:41	217	No	United States
Yes	Kemba Anderson	Kemba	Anderson	kembaand@blm.gov	US	NV		BLM	3/18/2021 12:55	approved	3/25/2021 10:01	3/25/2021 12:49	169	No	United States
Yes	Christy Bonsell	Christy	Bonsell	(b) (6)	US	WY			3/22/2021 11:09	approved	3/25/2021 10:05	3/25/2021 13:43	218	No	United States
Yes	David Willms	David	Willms	willmsd@nwf.org	US	WY			3/25/2021 6:48	approved	3/25/2021 10:13	3/25/2021 12:00	108	No	United States
Yes	Erin Costello	Erin	Costello	Escostello@paalp.com					3/22/2021 16:35	approved	3/25/2021 10:02	3/25/2021 13:14	193	No	United States
Yes	Pete Stauffer	Pete	Stauffer	pstauffer@surfrider.org	US	CA		urfrider Foundation	3/18/2021 9:58	approved	3/25/2021 10:01	3/25/2021 10:46	45	No	United States
Yes	Pete Stauffer	Pete	Stauffer	pstauffer@surfrider.org							3/25/2021 12:19	3/25/2021 12:27	9		United States
Yes	Quincy Bahr	Quincy	Bahr	quincy.bahr@usda.gov	US	UT			3/19/2021 17:45	approved	3/25/2021 10:11	3/25/2021 11:46	96	No	United States
Yes	Quincy Bahr	Quincy	Bahr	quincy.bahr@usda.gov							3/25/2021 11:50	3/25/2021 13:43	113		United States
Yes	Elena Keen	Elena	Keen	(b) (6)	US	TX		lena Keen Consulting LLC	3/24/2021 13:33	approved	3/25/2021 10:01	3/25/2021 12:48	167	No	United States
Yes	P. A. Bell	P. A.	Bell	(b) (6)	US	TX		N/A	3/23/2021 19:57	approved	3/25/2021 10:04	3/25/2021 12:43	160	No	United States
Yes	Erik Vernon	Erik	Vernon	evernon@blm.gov	US	Other			3/25/2021 8:57	approved	3/25/2021 11:44	3/25/2021 12:44	60	No	United States

Yes	Erik Vernon	Erik	Vernon	evernon@blm.gov				3/25/2021 10:01	3/25/2021 11:41	100		United States
Yes	Erik Vernon	Erik	Vernon	evernon@blm.gov				3/25/2021 11:41	3/25/2021 11:43	2		United States
Yes	Jennifer Johnson	Jennifer	Johnson	jennifer.johnson@scmid.com	US	Other		3/23/2021 10:09 approved	3/25/2021 10:01	51	No	United States
Yes	James Miller	James	Miller	j3miller@blm.gov	US	UT	DOI	3/25/2021 7:34 approved	3/25/2021 10:01	222	No	United States
Yes	Antonia Daly	Antonia	Daly	(b) (6)	US	NY		3/24/2021 4:52 approved	3/25/2021 10:01	159	No	United States
Yes	James Ball	James	Ball	(b) (6)	US	TX		3/25/2021 8:57 approved	3/25/2021 10:10	104		United States
Yes	Ma lory Huggins	Mallory	Huggins	mhugg ns@keystone.org	US	Other	Keystone Policy Center	3/18/2021 12:16 approved	3/25/2021 10:37	33	No	United States
Yes	Ma lory Huggins	Mallory	Huggins	mhuggins@keystone.org				3/25/2021 12:46	3/25/2021 12:54	8		United States
Yes	Ma lory Huggins	Mallory	Huggins	mhuggins@keystone.org				3/25/2021 10:29	3/25/2021 10:36	8		United States
Yes	Ma lory Huggins	Mallory	Huggins	mhuggins@keystone.org				3/25/2021 11:34	3/25/2021 12:36	63		United States
Yes	Ma lory Huggins	Mallory	Huggins	mhuggins@keystone.org				3/25/2021 10:04	3/25/2021 10:27	23		United States
Yes	Ma lory Huggins	Mallory	Huggins	mhuggins@keystone.org				3/25/2021 10:00	3/25/2021 10:02	2		United States
Yes	Ma lory Huggins	Mallory	Huggins	mhuggins@keystone.org				3/25/2021 12:39	3/25/2021 12:41	2		United States
Yes	Ma lory Huggins	Mallory	Huggins	mhuggins@keystone.org				3/25/2021 11:14	3/25/2021 11:29	15		United States
Yes	Linda Starr	Linda	Starr	(b) (6)	US	Other		3/22/2021 10:13 approved	3/25/2021 12:27	75	No	United States
Yes	Linda Starr	Linda	Starr	(b) (6)				3/25/2021 10:01	3/25/2021 11:14	74		United States
Yes	Scott Lake	Scott	Lake	slake@biologicaldiversity.org	US	NV	Center for Biological Diversity	3/24/2021 9:11 approved	3/25/2021 10:01	222	No	United States
Yes	Jennifer Rose	Jennifer	Rose	jennifer.rose@boem.gov	US	Other		3/24/2021 7:51 approved	3/25/2021 10:23	188	No	United States
Yes	Maria Vargas	Maria	Vargas	(b) (6)	US	Other		3/23/2021 9:23 approved	3/25/2021 10:54	18	Yes	United States
Yes	Dean Vesco	Dean	Vesco	Dean.Vesco@NorthWestern.com	US	MT	NorthWestern Energy	3/23/2021 7:41 approved	3/25/2021 10:01	223	No	United States
Yes	cathy strickler	cathy	strickler	(b) (6)	US	Other	none	3/24/2021 7:27 approved	3/25/2021 10:03	220	No	United States
Yes	Randy Steward	Randy	Steward	(b) (6)	US	TX		3/19/2021 5:24 approved	3/25/2021 10:25	199	No	United States
Yes	Randy Steward	Randy	Steward	(b) (6)				3/25/2021 10:01	3/25/2021 10:25	24		United States
Yes	B Hunt	B	Hunt	(b) (6)	US	NM		3/22/2021 5:12 approved	3/25/2021 10:01	223	No	United States
Yes	Lauren Voluck	Lauren	Voluck	lauren_voluck@ios.doi.gov	US	VA	DOI Office of Environmental Policy & Compliance	3/19/2021 6:21 approved	3/25/2021 10:01	209	No	United States
Yes	Brent Lohnes	Brent	Lohnes	blohneshess.com	US	Other	Hess Corporation	3/22/2021 10:26 approved	3/25/2021 10:11	14	No	United States
Yes	Gus Rivero	Gus	Rivero	gus.rivero@energynetwork.com	US	TX	EnergyNet Services	3/19/2021 7:35 approved	3/25/2021 10:00	223	No	United States
Yes	cynthia nicholson	cynthia	nicholson	cnicholson@gamb.com	US	LA	Gordon Arata	3/18/2021 9:44 approved	3/25/2021 10:01	94	No	United States
Yes	Rose Chilcoat	Rose	Chilcoat	(b) (6)	US	CO		3/24/2021 10:47 approved	3/25/2021 10:01	92	No	United States
Yes	Kathleen Sgamma	Kathleen	Sgamma	kgamma@westernenergyalliance.org	US	CO	Western Energy Alliance	3/24/2021 15:07 approved	3/25/2021 10:01	222	No	United States
Yes	Suzanne O'Neill	Suzanne	O'Neill	cwfed@coloradowildlife.org	US	Other	Colorado Wildlife Federation Inc.	3/18/2021 13:26 approved	3/25/2021 10:05	218	No	United States
Yes	Diane Hoskins	Diane	Hoskins	dhoskins@oceana.org	US	Other	Oceana	3/24/2021 6:58 approved	3/25/2021 10:02	134	No	United States
Yes	Ed Menger	Ed	Menger	emenger@arenaenergy.com	US	TX	Arena Energy	3/25/2021 9:50 approved	3/25/2021 10:01	223	No	United States
Yes	Will Bailey	Will	Bailey	william.bailey2@usda.gov	US	Other	U.S. Forest Service	3/25/2021 9:44 approved	3/25/2021 10:00	223	No	United States
Yes	Karen Schmidt	Karen	Schmidt	karen@bvt-law.com	US	Other		3/22/2021 5:16 approved	3/25/2021 10:01	223	No	United States
Yes	Nuno Alves	Nuno	Alves	nuno.alves1@bp.com	US	Other		3/18/2021 10:40 approved	3/25/2021 10:03	172	No	United States
Yes	Tom Young	Tom	Young	tyoung@kosmosenergy.com	US	TX	Kosmos Energy	3/18/2021 10:39 approved	3/25/2021 10:01	222	No	United States
Yes	Joel Webster	Joel	Webster	jwebster@trcp.org	US	MT	TRCP	3/18/2021 9:46 approved	3/25/2021 10:01	120	No	United States
Yes	TRACY ARNETT	TRACY	ARNETT	tarnett@sginterests.com	US	CO	SG INTERESTS	3/22/2021 8:52 approved	3/25/2021 10:00	132	No	United States
Yes	Charles Callais	Charles	Callais	callais@portfourhonor.com	US	LA	Greater Lafourche Port Commission	3/24/2021 7:11 approved	3/25/2021 10:01	223	No	United States
Yes	Betsy Leonard	Betsy	Leonard	(b) (6)	US	Other	(b) (6)	3/25/2021 10:00 approved	3/25/2021 11:59	104	No	United States
Yes	Betsy Leonard	Betsy	Leonard	(b) (6)				3/25/2021 10:01	3/25/2021 11:02	62		United States
Yes	Sarah Sorum	Sarah	Sorum	ssorum@wsmtlaw.com	US	CO	Welborn Sullivan	3/18/2021 9:51 approved	3/25/2021 10:01	219	No	United States
Yes	Amanda Podmore	Amanda	Podmore	(b) (6)	US	UT	National Parks Conservation Association	3/18/2021 11:20 approved	3/25/2021 10:01	223	No	United States
Yes	Scott Laird	Scott	Laird	slaird@trcp.org	US	Other		3/24/2021 9:09 approved	3/25/2021 10:01	51	No	United States
Yes	Magdalena Ayed	Magdalena	Ayed	(b) (6)	US	MA	The Harborkeepers	3/18/2021 11:00 approved	3/25/2021 10:04	46	No	United States
Yes	Magdalena Ayed	Magdalena	Ayed	(b) (6)				3/25/2021 10:50	3/25/2021 13:21	151		United States
Yes	Lacy Clark	Lacy	Clark	lacy.clark@fwellicom	US	TX	Fieldwood Energy LLC	3/22/2021 9:24 approved	3/25/2021 10:01	223	No	United States
Yes	Sabine Poux	Sabine	Poux	spoux@kdl.org	US	Other	KDL	3/25/2021 0:47 approved	3/25/2021 10:04	215	No	United States

(b) (6)

Yes	ERIC LINTHICUM	ERIC	LINTHICUM	elinthicum@whitero ckog.com	US	TX	(b) (6)	WHITE ROCK OIL & GAS LLC	3/24/2021 7:49	approved	3/25/2021 10:04	3/25/2021 10:06	2	No	United States
Yes	ERIC LINTHICUM	ERIC	LINTHICUM	elinthicum@whitero ckog.com							3/25/2021 10:14	3/25/2021 10:43	29		United States
Yes	Legion Brumley	Legion	Brumley	lbrumley@blm.gov	US	Other			3/25/2021 9:55	approved	3/25/2021 10:01	3/25/2021 10:02	1	No	United States
Yes	Legion Brumley	Legion	Brumley	lbrumley@blm.gov							3/25/2021 11:35	3/25/2021 13:32	118		United States
Yes	Legion Brumley	Legion	Brumley	lbrumley@blm.gov mleahy@forestsoci ty.org							3/25/2021 10:04	3/25/2021 11:01	57		United States
Yes	Matt Leahy	Matt	Leahy	ashlee.adoko@alask a.gov	US	NH		society for the Protection of NH Forests	3/25/2021 7:08	approved	3/25/2021 10:03	3/25/2021 10:27	24	No	United States
Yes	Ashlee Adoko	Ashlee	Adoko	jennifer.leinonen@ oxy.com	US	Other		Alaska DNR OPMP	3/18/2021 11:13	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jennifer Leinonen	Jennifer	Leinonen		US	WY		Dry	3/18/2021 15:11	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	MICHAEL LINDSLEY	MICHAEL	LINDSLEY	michael_lindsley@e ogresources.com	US	Other			3/25/2021 8:00	approved	3/25/2021 10:01	3/25/2021 13:41	221	No	United States
Yes	Marshall Maestri	Marshall	Maestri	marsha.lmaestri@c hevron.com	US	Other		Chevron	3/24/2021 15:27	approved	3/25/2021 10:01	3/25/2021 13:42	222	No	United States
Yes	Anne Renee Laplante	Anne Renee	Laplante	renee.laplante@tota l.com	US	TX		Total Energies	3/18/2021 13:03	approved	3/25/2021 12:09	3/25/2021 12:10	2	No	United States
Yes	Dallas Conyers	Dallas	Conyers	(b) (6)	US	Other			3/23/2021 22:39	approved	3/25/2021 11:16	3/25/2021 11:55	39	No	United States
Yes	Patrick Firth	Patrick	Firth	p.firth@michaelbest strategies.com	US	MD			3/18/2021 16:23	approved	3/25/2021 10:25	3/25/2021 12:30	126	No	United States
Yes	Indra Dahal	Indra	Dahal	idahal@blm.gov	US	Other		BLM	3/18/2021 12:53	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Indra Dahal	Indra	Dahal	idahal@blm.gov							3/25/2021 10:04	3/25/2021 13:43	220	No	United States
Yes	Hildur Palsdottir	Hildur	Palsdottir	hldur@sol.center	US	Other		ol Center	3/18/2021 10:31	approved	3/25/2021 11:48	3/25/2021 13:24	97	No	United States
Yes	Deanna Meyer-Pietruszka	Deanna	Meyer-Pietruszka	deanna.meyer- pietruska@boem.g ov	US	Other		BOEM	3/24/2021 17:33	approved	3/25/2021 10:01	3/25/2021 13:38	218	No	United States
Yes	Jennifer Fernandez	Jennifer	Fernandez	jennifer_fernandez @lumis.senate.gov	US	Other		US Senate	3/22/2021 7:43	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Lyle Courtnage	Lyle	Courtnage	(b) (6)	US	MT			3/24/2021 12:28	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Glenn Haas	Glenn	Haas	(b) (6)	US	Other		razy karls pizza	3/24/2021 14:44	approved	3/25/2021 10:00	3/25/2021 11:58	118	No	United States
Yes	Wanda Parker	Wanda	Parker	wanda.parker@wjpe nterprises.com	US	TX		WJP Enterprises	3/22/2021 10:33	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kim Liebhauser	Kim	Liebhauser	kliedhau@blm.gov	US	WY		BLM	3/18/2021 9:34	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Justin Williams	Justin	Williams	jwilliams@noia.org	US	DC		National Ocean Industries Association	3/22/2021 6:35	approved	3/25/2021 10:58	3/25/2021 11:47	50	No	United States
Yes	Justin Williams	Justin	Williams	jwilliams@noia.org							3/25/2021 10:03	3/25/2021 10:36	34		United States
Yes	Justin Williams	Justin	Williams	jwilliams@noia.org ericj@earthjustice.o rg							3/25/2021 10:39	3/25/2021 10:57	18		United States
Yes	Eric Jorgensen	Eric	Jorgensen	eforsyth@earthjusti ce.org	US	Other		Earthjustice	3/23/2021 17:26	approved	3/25/2021 10:00	3/25/2021 13:31	211	No	United States
Yes	Elizabeth Forsyth	E lizabeth	Forsyth	schapman@spurepl c.com	US	WA		Earthjustice	3/24/2021 8:12	approved	3/25/2021 10:01	3/25/2021 11:59	119	No	United States
Yes	Sarah Chapman	Sarah	Chapman	(b) (6)	US	TX		pur Energy Partners	3/18/2021 10:30	approved	3/25/2021 10:12	3/25/2021 10:44	32	No	United States
Yes	Ed Bowen	Ed	Bowen	(b) (6)	US	WA			3/23/2021 22:14	approved	3/25/2021 12:56	3/25/2021 13:43	47	No	United States
Yes	Ed Bowen	Ed	Bowen	(b) (6)							3/25/2021 10:01	3/25/2021 12:55	175		United States
Yes	Katie Sweeney	Katie	Sweeney	ksweeney@nma.org	US	Other		National Mining Association	3/18/2021 14:13	approved	3/25/2021 11:26	3/25/2021 13:43	137	No	United States
Yes	Katie Sweeney	Katie	Sweeney	ksweeney@nma.org							3/25/2021 10:03	3/25/2021 10:04	1		United States
Yes	Katie Sweeney	Katie	Sweeney	ksweeney@nma.org medwards@swca.co m	US	NM		WCA	3/23/2021 13:47	approved	3/25/2021 10:26	3/25/2021 13:43	197	No	United States
Yes	Marc Buursink	Marc	Buursink	buursink@usgs.gov	US	VA		US Geological Survey	3/18/2021 14:04	approved	3/25/2021 11:02	3/25/2021 11:03	1	No	United States
Yes	Amy Doebele	Amy	Doebele	adoebele@uintahgr oup.com	US	Other		UELS LLC	3/23/2021 15:21	approved	3/25/2021 10:01	3/25/2021 10:04	4	No	United States
Yes	Amy Doebele	Amy	Doebele	adoebele@uintahgr oup.com							3/25/2021 10:10	3/25/2021 13:43	214		United States
Yes	Alyssa Gilmore	Alyssa	Gilmore	alyssa.gilmore@eme rson.com	US	TX		Emerson	3/24/2021 8:00	approved	3/25/2021 10:01	3/25/2021 10:29	29	No	United States
Yes	Frank Verrastro	Frank	Verrastro	Fverastro@csis.org	US	DC		Csis	3/23/2021 15:01	approved	3/25/2021 10:18	3/25/2021 12:05	108	No	United States
Yes	Kara Moriarty	Kara	Moriarty	moriarty@aoga.org	US	AK		NOGA	3/23/2021 16:43	approved	3/25/2021 10:01	3/25/2021 12:43	163	No	United States
Yes	Brett Young	Brett	Young	b2young@blm.gov	US	Other		BLM	3/22/2021 8:55	approved	3/25/2021 10:02	3/25/2021 13:42	220	No	United States
Yes	A lison Gallensky	Alison	Gallensky	ainwild.org	US	Other		Rocky Mountain Wild	3/18/2021 13:35	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Deidre Duffy	Deidre	Duffy	deidre.duffy@wsp.c om	US	CO		WSP USA Inc.	3/22/2021 10:00	approved	3/25/2021 10:01	3/25/2021 12:07	127	No	United States
Yes	Deidre Duffy	Deidre	Duffy	greg@theooc.org	US	Other		Offshore Operators Committee	3/18/2021 11:48	approved	3/25/2021 12:50	3/25/2021 13:00	10		United States
Yes	Greg Southworth	Greg	Southworth	ben_tettlebaum@tw s.org	US						3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Ben Tettlebaum	Ben	Tettlebaum	(b) (6)	US	ME		he Wilderness Society	3/18/2021 10:11	approved	3/25/2021 10:10	3/25/2021 13:43	214	No	United States
Yes	r hardy	r	hardy	(b) (6)	US	NM			3/18/2021 13:11	approved	3/25/2021 11:27	3/25/2021 12:15	49	No	United States
Yes	Mara Abbott	Mara	Abbott	mabbott@ceres.org	US	WY			3/19/2021 4:31	approved	3/25/2021 10:05	3/25/2021 10:11	7	No	United States

Yes	Jill Lewandowski	Jill	Lewandowski	jill.lewandowski@boem.gov	US	VA	(b) (6)	BOEM	3/23/2021 12:07	approved	3/25/2021 10:22	3/25/2021 12:21	120	No	United States
Yes	James Pinchback	James	Pinchback	jhpinchback@paalp.com	US	TX	(b) (6)		3/18/2021 12:44	approved	3/25/2021 10:49	3/25/2021 12:01	73	No	United States
Yes	Michael Porter	Michael	Porter	michael_porter@nps.gov	US	CO	(b) (6)	National Park Service	3/18/2021 13:03	approved	3/25/2021 10:01	3/25/2021 13:23	202	No	United States
Yes	Matt Eales	Matt	Eales	meales@lucid-energy.com	US	NM	(b) (6)	Lucid Energy Group	3/18/2021 13:12	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	RHONDA TIGNER	RHONDA	TIGNER	rtigner@impact-ep.com	US	WY	(b) (6)	Impact Exploration & Production LLC	3/23/2021 11:11	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Margo Corum	Margo	Corum	mcorum@usgs.gov	US	VA	(b) (6)	US Geological Survey	3/24/2021 14:46	approved	3/25/2021 10:15	3/25/2021 13:28	194	No	United States
Yes	Talia Boyd	Talia	Boyd	Tboyd@grandcanyontrust.org	US	NM	(b) (6)	Grand Canyon Trust	3/24/2021 17:31	approved	3/25/2021 10:01	3/25/2021 13:19	199	No	United States
Yes	Marilyn Heiman	Marilyn	Heiman	(b) (6)	US	VT	(b) (6)		3/19/2021 15:30	approved	3/25/2021 10:01	3/25/2021 12:02	121	No	United States
Yes	Susan Owen	Susan	Owen	sowen@chevron.com	US	Other	(b) (6)		3/18/2021 11:14	approved	3/25/2021 10:53	3/25/2021 11:49	56	No	United States
Yes	Jerry Otero	Jerry	Otero	jotero@grandcanyontrust.org	US	CO	(b) (6)	Grand Canyon Trust	3/18/2021 12:41	approved	3/25/2021 10:00	3/25/2021 12:01	121	No	United States
Yes	Forrest Cook	Forrest	Cook	forrest@blm.gov	US	Other	(b) (6)	BLM - Colorado	3/18/2021 14:29	approved	3/25/2021 10:06	3/25/2021 13:43	218	No	United States
Yes	Roxanne Groff	Roxanne	Groff	(b) (6)	US	Other	(b) (6)		3/25/2021 9:32	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Sarah LaMarr	Sarah	LaMarr	slamarr@blm.gov	US	AK	(b) (6)		3/23/2021 16:33	approved	3/25/2021 10:49	3/25/2021 13:42	174	No	United States
Yes	Sarah LaMarr	Sarah	LaMarr	slamarr@blm.gov	US		(b) (6)				3/25/2021 10:01	3/25/2021 10:38	37		United States
Yes	Kathi Gamioatea	Kathi	Gamioatea	kgamioatea@arenaoffshore.com	US	TX	(b) (6)	Arena Offshore LP	3/18/2021 12:20	approved	3/25/2021 10:58	3/25/2021 12:24	87	No	United States
Yes	John Todd	John	Todd	jtodd@wildmontana.org	US	Other	(b) (6)	Montana Wilderness Association	3/25/2021 7:51	approved	3/25/2021 10:03	3/25/2021 12:25	142	No	United States
Yes	Alison Burchell	Alison	Burchell	(b) (6)	US	CO	(b) (6)	NTS Group Clean Energy Action City of Boulder - Energy Task force	3/18/2021 9:39	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Robert Burns	Robert	Burns	(b) (6)	US	Other	(b) (6)	Friends of the Detroit River/Detroit River Public Advisory Council	3/23/2021 9:52	approved	3/25/2021 12:24	3/25/2021 13:00	37	No	United States
Yes	Phillip Trujillo	Phillip	Trujillo	phi lip.trujillo@hardingcounty.org	US	Other	(b) (6)		3/24/2021 10:49	approved	3/25/2021 10:01	3/25/2021 11:08	68	No	United States
Yes	Rebecca Good	Rebecca	Good	rgood@blm.gov	US	NM	(b) (6)	BLM	3/25/2021 10:01	approved	3/25/2021 10:01	3/25/2021 11:01	61	No	United States
Yes	Rebecca Good	Rebecca	Good	rgood@blm.gov	US		(b) (6)				3/25/2021 11:01	3/25/2021 11:28	27		United States
Yes	Rebecca Good	Rebecca	Good	rgood@blm.gov	US		(b) (6)				3/25/2021 12:01	3/25/2021 12:24	23		United States
Yes	Rebecca Good	Rebecca	Good	rgood@blm.gov	US		(b) (6)				3/25/2021 12:24	3/25/2021 13:43	80		United States
Yes	Eric Lepisto	Eric	Lepisto	elepisto@blm.gov	US	Other	(b) (6)		3/25/2021 10:15	approved	3/25/2021 10:15	3/25/2021 11:09	55		United States
Yes	Eric Lepisto	Eric	Lepisto	elepisto@blm.gov	US		(b) (6)				3/25/2021 11:54	3/25/2021 13:43	110		United States
Yes	Lucas Lucero	Lucas	Lucero	llucero@blm.gov	US	AZ	(b) (6)	BLM - HQ Division of Fluid Minerals	3/18/2021 11:21	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Karina Khazmutdinova	Karina	Khazmutdinova	kkhazmutdinova@nas.edu	US	Other	(b) (6)	NASEM	3/22/2021 13:55	approved	3/25/2021 10:01	3/25/2021 13:34	214	No	United States
Yes	Greg Klurfeld	Greg	Klurfeld	klurfeld@nyc.rr.com	US	NY	(b) (6)	Liberty Petroleum Corporation	3/21/2021 20:26	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	William Carver	William	Carver	william@fivepointenergy.com	US	Other	(b) (6)		3/22/2021 13:08	approved	3/25/2021 10:01	3/25/2021 13:27	206	No	United States
Yes	Alex Willis	Alex	Willis	alex.willis@total.com	US	TX	(b) (6)	TOTAL E&P USA INC.	3/18/2021 12:38	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Jim Deppe	Jim	Deppe	jim@lrnow.org	US	Other	(b) (6)	Ynnhaven River Now	3/23/2021 7:02	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US	LA	(b) (6)		3/25/2021 9:49	approved	3/25/2021 12:01	3/25/2021 12:14	13	No	United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 13:12	3/25/2021 13:25	14		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 13:28	3/25/2021 13:43	15		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 12:14	3/25/2021 12:33	19		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 12:52	3/25/2021 13:09	17		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 13:11	3/25/2021 13:12	2		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 12:33	3/25/2021 12:52	20		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 13:09	3/25/2021 13:11	2		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 13:25	3/25/2021 13:28	4		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 10:09	3/25/2021 11:37	89		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 11:52	3/25/2021 12:01	9		United States
Yes	Rhett Richoux	Rhett	Richoux	rhett.richoux@teksynap.com	US		(b) (6)				3/25/2021 11:37	3/25/2021 11:52	15		United States
Yes	Katherine Segarra	Katherine	Segarra	katherine.segarra@boem.gov	US	LA	(b) (6)	BOEM	3/22/2021 13:09	approved	3/25/2021 10:10	3/25/2021 13:36	206	No	United States
Yes	Sheila Vance	Sheila	Vance	svance@utah.gov	US	Other	(b) (6)	State of Utah	3/23/2021 16:00	approved	3/25/2021 10:25	3/25/2021 10:26	2	No	United States
Yes	REBECCA DEAL	REBECCA	DEAL	Rebecca.Deal@dmv.com	US	OK	(b) (6)		3/22/2021 5:16	approved	3/25/2021 10:34	3/25/2021 11:29	56	No	United States
Yes	Karl Braithwaite	Karl	Braithwaite	karl@braith.net	US	NM	(b) (6)	Tierra Club	3/23/2021 10:08	approved	3/25/2021 10:01	3/25/2021 13:08	187	No	United States
Yes	Jennifer Michael	Jennifer	Michael	jnmichael@rff.org	US	DC	(b) (6)	RFF	3/24/2021 6:32	approved	3/25/2021 12:00	3/25/2021 13:43	103	No	United States
Yes	Jennifer Michael	Jennifer	Michael	jnmichael@rff.org	US		(b) (6)				3/25/2021 10:05	3/25/2021 10:59	55		United States
Yes	Anna Peterson	Anna	Peterson	anna@themountainpact.org	US	CO	(b) (6)	the Mountain Pact	3/19/2021 14:11	approved	3/25/2021 10:11	3/25/2021 10:34	23	No	United States
Yes	Anna Peterson	Anna	Peterson	anna@themountainpact.org	US		(b) (6)				3/25/2021 10:34	3/25/2021 13:43	190		United States
Yes	Scott Ackley	Scott	Ackley	scott_ackley@kindermorgan.com	US	TX	(b) (6)	Kindergarten Morgan	3/24/2021 4:07	approved	3/25/2021 10:01	3/25/2021 12:26	145	No	United States
Yes	HC Riney	HC	Riney	Casey@lubchem.com	US	TX	(b) (6)		3/24/2021 4:26	approved	3/25/2021 10:03	3/25/2021 10:21	18	No	United States
Yes	Matthew Warren	Matthew	Warren	mwarren@blm.gov	US	Other	(b) (6)		3/22/2021 19:58	approved	3/25/2021 10:17	3/25/2021 13:43	206	No	United States
Yes	Matthew Warren	Matthew	Warren	mwarren@blm.gov	US		(b) (6)				3/25/2021 10:02	3/25/2021 10:16	15		United States

Yes	Jason Rigg	Jason	Rigg	Jason_Rigg@qbsol.com	US	CO	(b) (6)	3/25/2021 10:15	approved	3/25/2021 10:15	3/25/2021 10:54	39	No	United States
Yes	Jason Rigg	Jason	Rigg	Jason_Rigg@qbsol.com	US	DC	(b) (6)	3/25/2021 11:54	approved	3/25/2021 11:54	3/25/2021 12:45	51	No	United States
Yes	Leilani Doktor	Leilani	Doktor	leilani.doktor@usdoj.gov	US	DC	(b) (6)	3/24/2021 11:57	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	BRENDAN CARR	BRENDAN	CARR	(b) (6)	US	Other	(b) (6)	3/25/2021 9:53	approved	3/25/2021 13:01	3/25/2021 13:43	43	No	United States
Yes	BRENDAN CARR	BRENDAN	CARR	(b) (6)	US	Other	(b) (6)	3/25/2021 10:01	approved	3/25/2021 10:01	3/25/2021 13:01	181	No	United States
Yes	Kristen Monsell	Kristen	Monsell	kmonsell@biologicaldiversity.org	US	Other	Center for Biological Diversity	3/18/2021 11:45	approved	3/25/2021 10:04	3/25/2021 13:43	220	No	United States
Yes	David Davenport	David	Davenport	(b) (6)	US	Other	(b) (6)	3/19/2021 8:17	approved	3/25/2021 10:01	3/25/2021 13:40	220	No	United States
Yes	Scott Challburg	Scott	Challburg	schallburg@beaconoffshore.com	US	Other	(b) (6)	3/22/2021 8:35	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Mitch Cheney	Mitch	Cheney	(b) (6)	US	TX	(b) (6)	3/25/2021 5:42	approved	3/25/2021 12:46	3/25/2021 13:03	18	No	United States
Yes	Patrick Bergt	Patrick	Bergt	bergt@aoga.org	US	Other	Alaska Oil and Gas Association	3/18/2021 13:41	approved	3/25/2021 10:01	3/25/2021 13:40	220	No	United States
Yes	Megan Jennings	Megan	Jennings	programs@energycconservationworks.org	US	WY	Energy Conservation Works	3/24/2021 15:34	approved	3/25/2021 10:00	3/25/2021 10:56	56	No	United States
Yes	Megan Jennings	Megan	Jennings	programs@energycconservationworks.org	US	WY	Energy Conservation Works	3/25/2021 12:40	approved	3/25/2021 10:01	3/25/2021 13:43	63	No	United States
Yes	Reagan Butts	Reagan	Butts	rbutts@mewbourne.com	US	TX	Mewbourne Oil Company	3/22/2021 15:22	approved	3/25/2021 10:01	3/25/2021 13:21	201	No	United States
Yes	Jasmine Kleiber	Jasmine	Kleiber	jkleiber@ndow.org	US	NV	Nevada Department of Wildlife	3/18/2021 10:27	approved	3/25/2021 10:02	3/25/2021 13:01	180	No	United States
Yes	Paige Knight	Paige	Knight	pknight@nmvoices.org	US	Other	(b) (6)	3/19/2021 9:19	approved	3/25/2021 11:47	3/25/2021 12:44	57	No	United States
Yes	Paige Knight	Paige	Knight	pknight@nmvoices.org	US	Other	(b) (6)	3/25/2021 10:04	approved	3/25/2021 10:04	3/25/2021 10:28	25	No	United States
Yes	Lars Herbst	Lars	Herbst	Lars.herbst@bsee.gov	US	LA	(b) (6)	3/25/2021 4:26	approved	3/25/2021 10:01	3/25/2021 13:38	218	No	United States
Yes	Leslie Mullin	Leslie	Mullin	leslie.mullin@apachecorp.com	US	TX	Apache	3/19/2021 8:05	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jill Morrison	Jill	Morrison	jmorrisson@powderriverbasin.org	US	Other	(b) (6)	3/25/2021 7:44	approved	3/25/2021 10:08	3/25/2021 13:43	216	No	United States
Yes	Stacy Aguirre	Stacy	Aguirre	stacy.aguirre@sahokaconsulting.com	US	MT	(b) (6)	3/24/2021 8:05	approved	3/25/2021 10:04	3/25/2021 12:34	151	No	United States
Yes	Peter Stahley	Peter	Stahley	Peter_stahley@energy.senate.gov	US	DC	(b) (6)	3/19/2021 16:17	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Frank Francis	Frank	Francis	(b) (6)	US	TX	Terling Construction Management LLC	3/24/2021 8:54	approved	3/25/2021 10:48	3/25/2021 13:00	132	No	United States
Yes	Steve Anderson	Steve	Anderson	sanderson@usgs.gov	US	VA	U.S. Geological Survey	3/18/2021 18:16	approved	3/25/2021 10:04	3/25/2021 13:02	179	No	United States
Yes	Shawn Hawk	Shawn	Hawk	shawk@brv.com	US	UT	Herry Petroleum Company LLC	3/23/2021 11:58	approved	3/25/2021 10:01	3/25/2021 12:54	174	No	United States
Yes	Cheryl Burckhard	Cheryl	Burckhard	garyburck@art.com	US	TX	(b) (6)	3/25/2021 12:58	approved	3/25/2021 12:59	3/25/2021 13:01	2	No	United States
Yes	Paul Hayslett	Paul	Hayslett	(b) (6)	US	Other	(b) (6)	3/25/2021 10:45	approved	3/25/2021 10:46	3/25/2021 13:13	148	No	United States
Yes	Mary Jensen	Mary	Jensen	(b) (6)	US	Other	(b) (6)	3/24/2021 17:11	approved	3/25/2021 10:06	3/25/2021 10:57	52	No	United States
Yes	Harris Klein	Harris	Klein	(b) (6)	US	NM	trout Unlimited	3/24/2021 17:58	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kevin McElvaney	Kevin	McElvaney	kevin.mcelvaney@qepres.com	US	Other	QEP	3/22/2021 9:41	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Meissa McCoy	Melissa	McCoy	mccoy.melissa@epa.gov	US	CO	U.S. EPA	3/18/2021 15:52	approved	3/25/2021 11:35	3/25/2021 13:43	128	No	United States
Yes	Joe Dellenbach	Joe	Dellenbach	Joseph.dellenbach@bia.gov	US	CO	Division of Energy and Mineral Development	3/24/2021 9:51	approved	3/25/2021 10:01	3/25/2021 12:28	148	No	United States
Yes	Patrick Sommer	Patrick	Sommer	(b) (6)	US	ND	International Dark Sky Association	3/25/2021 4:24	approved	3/25/2021 12:01	3/25/2021 13:43	102	No	United States
Yes	Patrick Sommer	Patrick	Sommer	(b) (6)	US	Other	(b) (6)	3/25/2021 10:01	approved	3/25/2021 10:01	3/25/2021 10:59	59	No	United States
Yes	Jill Moran	Jill	Moran	jcmmoran@blm.gov	US	Other	BLM	3/22/2021 9:11	approved	3/25/2021 12:50	3/25/2021 13:43	54	No	United States
Yes	Jill Moran	Jill	Moran	jcmmoran@blm.gov	US	Other	BLM	3/25/2021 12:03	approved	3/25/2021 12:03	3/25/2021 12:03	1	No	United States
Yes	Jill Moran	Jill	Moran	jcmmoran@blm.gov	US	Other	BLM	3/25/2021 10:01	approved	3/25/2021 10:01	3/25/2021 11:44	104	No	United States
Yes	Sarah Tomalty	Sarah	Tomalty	sarah.tomalty@bp.com	US	TX	BP Energy Company	3/19/2021 11:41	approved	3/25/2021 12:10	3/25/2021 13:02	53	No	United States
Yes	Sarah Tomalty	Sarah	Tomalty	sarah.tomalty@bp.com	US	TX	BP Energy Company	3/25/2021 10:01	approved	3/25/2021 10:01	3/25/2021 12:04	124	No	United States
Yes	Logan Glasenapp	Logan	Glasenapp	logan@nmwild.org	US	NM	New Mexico Wild	3/18/2021 9:35	approved	3/25/2021 11:59	3/25/2021 13:00	62	No	United States
Yes	Logan Glasenapp	Logan	Glasenapp	logan@nmwild.org	US	NM	New Mexico Wild	3/25/2021 10:01	approved	3/25/2021 10:01	3/25/2021 11:59	119	No	United States
Yes	Rachel Allen	Rachel	Allen	rallen@nationalparks.org	US	DC	National Park Foundation	3/23/2021 11:18	approved	3/25/2021 10:12	3/25/2021 11:20	68	No	United States
Yes	Frank Richards	Frank	Richards	frichards@agdc.us	US	AK	Alaska Gasline Development Corporation	3/25/2021 8:37	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Deena McMullen	Deena	McMullen	deena.mcmullen@hevron.com	US	TX	(b) (6)	3/25/2021 9:57	approved	3/25/2021 10:01	3/25/2021 12:00	120	No	United States
Yes	Deena McMullen	Deena	McMullen	deena.mcmullen@hevron.com	US	TX	(b) (6)	3/25/2021 13:10	approved	3/25/2021 13:10	3/25/2021 13:17	8	No	United States
Yes	Carol Pulley	Carol	Pulley	(b) (6)	US	FL	(b) (6)	3/25/2021 12:37	approved	3/25/2021 12:37	3/25/2021 13:43	66	No	United States
Yes	Jeff Harris	Jeff	Harris	jeff.harris@ia.gov	US	Other	(b) (6)	3/25/2021 9:57	approved	3/25/2021 10:01	3/25/2021 13:26	206	No	United States
Yes	Hayley Karriagan	Hayley	Karriagan	em.gov	US	Other	(b) (6)	3/25/2021 6:14	approved	3/25/2021 10:01	3/25/2021 10:01	1	No	United States
Yes	Katie Mumford	Katie	Mumford	kmumford@inupiatvoice.org	US	Other	Voice of the Arctic Inupiat	3/19/2021 13:53	approved	3/25/2021 10:02	3/25/2021 12:12	131	No	United States
Yes	Alex Taurel	Alex	Taurel	alex.taurel@lcw.org	US	VA	League of Conservation Voters	3/21/2021 9:55	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States

Yes	Tod Everage	Tod	Everage	tod.everage@keanmiller.com	US	LA	(b) (6)	3/23/2021 19:02	approved	3/25/2021 10:53	3/25/2021 12:41	108	No	United States
Yes	Scherie Douglas	Scherie	Douglas	scherie.douglas@jcc-team.com	US	TX	(b) (6)	3/18/2021 12:53	approved	3/25/2021 12:20	3/25/2021 13:43	84	No	United States
Yes	Everett Waller	Everett	Waller	ewaller@osagenation-nvsn.gov	US	OK	(b) (6)	3/18/2021 19:18	approved	3/25/2021 10:01	3/25/2021 11:15	75	No	United States
Yes	Beth Wenstrom	Beth	Wenstrom	beth.wenstrom@boem.gov	US	Other	(b) (6)	3/18/2021 10:54	approved	3/25/2021 11:12	3/25/2021 13:43	151	No	United States
Yes	John Waters	John	Waters	lwaters@developcarlsbad.org	US	Other	(b) (6)	3/25/2021 13:01	approved	3/25/2021 13:03	3/25/2021 13:43	40	No	United States
Yes	Nathalie Eddy	Nathalie	Eddy	neddy@earthworks.org	US	CO	(b) (6)	3/22/2021 12:06	approved	3/25/2021 10:02	3/25/2021 11:38	97	No	United States
Yes	Nathalie Eddy	Nathalie	Eddy	neddy@earthworks.org	US	Other	(b) (6)			3/25/2021 12:15	3/25/2021 13:43	89	No	United States
Yes	Marcus Anderson	Marcus	Anderson	(b) (6)	US	Other	(b) (6)	3/25/2021 10:00	approved	3/25/2021 10:03	3/25/2021 10:59	56	No	United States
Yes	Vanessa Barchfield	Vanessa	Barchfield	Vanessa.barchfield@pima.gov	US	AZ	(b) (6)	3/24/2021 7:38	approved	3/25/2021 10:01	3/25/2021 12:55	174	No	United States
Yes	Mike Mathis	Mike	Mathis	mike.mathis@clr.com	US	OK	(b) (6)	3/18/2021 11:37	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jesse Deubel	Jesse	Deubel	jesse@nmwildlife.org	US	Other	(b) (6)	3/24/2021 15:58	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Justine Sullivan	Justine	Sullivan	jsullivan@rff.org	US	Other	(b) (6)	3/25/2021 13:32	approved	3/25/2021 13:32	3/25/2021 13:37	5	No	United States
Yes	Matthew Frye	Matthew	Frye	matt.frye@boem.gov	US	VA	(b) (6)	3/25/2021 6:56	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Paul Steffes	Paul	Steffes	psteffes@steffes.com	US	Other	(b) (6)	3/24/2021 13:17	approved	3/25/2021 10:17	3/25/2021 10:24	7	No	United States
Yes	Paul Steffes	Paul	Steffes	psteffes@steffes.com	US	Other	(b) (6)			3/25/2021 13:35	3/25/2021 13:36	1	No	United States
Yes	Paul Steffes	Paul	Steffes	psteffes@steffes.com	US	Other	(b) (6)			3/25/2021 10:24	3/25/2021 12:55	151	No	United States
Yes	Karina Be Iorin	Karina	Bellorin	(b) (6)	US	TX	(b) (6)	3/24/2021 17:24	approved	3/25/2021 10:03	3/25/2021 10:15	13	No	United States
Yes	Dustin Collins	Dustin	Collins	collins@pinyon-env.com	US	CO	(b) (6)	3/18/2021 15:56	approved	3/25/2021 10:01	3/25/2021 12:46	166	No	United States
Yes	Debbie Moughon	Debbie	Moughon	dmoughon@advanceneenergypartners.com	US	Other	(b) (6)	3/19/2021 4:13	approved	3/25/2021 10:06	3/25/2021 10:07	1	No	United States
Yes	Melanie Steele	Melanie	Steele	steele@co2efficient.com	US	DC	(b) (6)	3/18/2021 9:36	approved	3/25/2021 10:01	3/25/2021 13:41	221	No	United States
Yes	Ben Katz	Ben	Katz	Ben@theconservationcenter.org	US	CO	(b) (6)	3/19/2021 11:20	approved	3/25/2021 10:30	3/25/2021 11:40	71	No	United States
Yes	Christian Gerlach	Christian	Gerlach	Christian.gerlach@sierracub.org	US	NV	(b) (6)	3/18/2021 9:45	approved	3/25/2021 10:05	3/25/2021 13:27	203	No	United States
Yes	Mike Robinson	Mike	Robinson	m75robin@blm.gov	US	Other	(b) (6)	3/25/2021 12:01	approved	3/25/2021 12:01	3/25/2021 12:10	9	No	United States
Yes	Sarah Velasquez	Sarah	Velasquez	sarah@conservamerica.org	US	CA	(b) (6)	3/23/2021 14:18	approved	3/25/2021 10:01	3/25/2021 11:05	65	No	United States
Yes	Daniel Davis	Daniel	Davis	LDavis@MarathonPetroleum.com	US	Other	(b) (6)	3/25/2021 10:00	approved	3/25/2021 10:15	3/25/2021 13:38	204	No	United States
Yes	Joan Brown	Joan	Brown	joan@nm-ipl.org	US	Other	(b) (6)	3/23/2021 11:29	approved	3/25/2021 10:15	3/25/2021 13:28	194	No	United States
Yes	Bret Sumner	Bret	Sumner	bsumner@bvenenergy.com	US	CO	(b) (6)	3/25/2021 7:34	approved	3/25/2021 10:47	3/25/2021 12:10	83	No	United States
Yes	Scott Mabry	Scott	Mabry	scott.mabry@bsee.gov	US	Other	(b) (6)	3/25/2021 7:42	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Manuel Atencio	Manuel	Atencio	manuel.atencio1@wpenergy.com	US	Other	(b) (6)	3/23/2021 13:13	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jared King	Jared	King	jared@yeeegoconnect.com	US	Other	(b) (6)	3/24/2021 15:16	approved	3/25/2021 10:03	3/25/2021 11:14	71	No	United States
Yes	Jared King	Jared	King	jared@yeeegoconnect.com	US	Other	(b) (6)			3/25/2021 12:03	3/25/2021 12:11	8	No	United States
Yes	samantha kost	samantha	kost	Samantha.kost@credit-suisse.com	US	Other	(b) (6)	3/25/2021 10:46	approved	3/25/2021 10:47	3/25/2021 10:53	7	No	United States
Yes	Carly Ferro	Carly	Ferro	Carly.Ferro@sierracub.org	US	UT	(b) (6)	3/19/2021 10:52	approved	3/25/2021 10:04	3/25/2021 13:10	186	No	United States
Yes	Beth Callaway	Beth	Callaway	beth.callaway@wyo.gov	US	Other	(b) (6)	3/18/2021 9:30	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Brett Hartl	Brett	Hartl	bhartl@biologicaldiversity.org	US	Other	(b) (6)	3/18/2021 9:46	approved	3/25/2021 10:01	3/25/2021 12:04	124	No	United States
Yes	Teri Powell	Teri	Powell	Teri.Powell@oxy.com	US	TX	(b) (6)	3/22/2021 12:50	approved	3/25/2021 10:01	3/25/2021 13:24	204	No	United States
Yes	Peggy Welsh	Peggy	Welsh	pwelsh@gamb.com	US	LA	(b) (6)	3/18/2021 13:47	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ronald wild	Ronald	wild	ron.wild@rockymountainpower.net	US	WY	(b) (6)	3/22/2021 7:40	approved	3/25/2021 10:26	3/25/2021 13:43	197	No	United States
Yes	Matt Kindred	Matt	Kindred	matt.kindred@crestwoodlp.com	US	TX	(b) (6)	3/18/2021 11:56	approved	3/25/2021 10:03	3/25/2021 11:36	93	No	United States
Yes	Matt Kindred	Matt	Kindred	matt.kindred@crestwoodlp.com	US	Other	(b) (6)			3/25/2021 11:37	3/25/2021 13:43	126	No	United States
Yes	Judy Nordstrom	Judy	Nordstrom	jnordstr@blm.gov	US	Other	(b) (6)	3/25/2021 10:06	approved	3/25/2021 10:06	3/25/2021 12:53	167	No	United States
Yes	Tim Puko	Tim	Puko	tim.puko@wsj.com	US	DC	(b) (6)	3/25/2021 9:45	approved	3/25/2021 10:13	3/25/2021 13:43	210	Yes	United States
Yes	Karlin Itchoak	Karlin	Itchoak	karlin_itchoak@twsw.org	US	AK	(b) (6)	3/25/2021 10:18	approved	3/25/2021 10:18	3/25/2021 11:41	84	No	United States
Yes	Cory Clark	Cory	Clark	cclark@philhelico.com	US	Other	(b) (6)	3/23/2021 6:00	approved	3/25/2021 10:32	3/25/2021 13:41	190	No	United States
Yes	Serena Baker	Serena	Baker	sbaker@blm.gov	US	CA	(b) (6)	3/25/2021 12:05	approved	3/25/2021 12:05	3/25/2021 12:27	22	No	United States
Yes	A lison Woolston	Allison	Woolston	ilandgas.com	US	CO	(b) (6)	3/18/2021 14:02	approved	3/25/2021 11:13	3/25/2021 12:15	63	No	United States
Yes	Brian Prest	Brian	Prest	prest@rff.org	US	Other	(b) (6)	3/22/2021 11:42	approved	3/25/2021 13:36	3/25/2021 13:43	8	No	United States
Yes	Brian Prest	Brian	Prest	prest@rff.org	US	Other	(b) (6)			3/25/2021 10:01	3/25/2021 13:05	185	No	United States
Yes	Theodora Bird Bear	Theodora	Bird Bear	(b) (6)	US	ND	(b) (6)	3/18/2021 16:40	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Crystal Carrillo	Crystal	Carrillo	CCarrillo2@marathonpetroleum.com	US	TX	(b) (6)	3/24/2021 7:45	approved	3/25/2021 10:03	3/25/2021 13:26	203	No	United States

Yes	Sarah Steward	Sarah	Steward	sarah.p.steward@ex	US	TX	(b) (6)		3/18/2021 11:23	approved	3/25/2021 10:04	3/25/2021 13:43	220	No	United States
Yes	Andrea Miles	Andrea	Miles	xonmobil.com	US	TX		PI	3/24/2021 9:23	approved	3/25/2021 10:01	3/25/2021 11:46	106	No	United States
Yes	Chelsea Cantrelle	Chelsea	Cantrelle	milesa@api.org	US	TX		P Energy E&P Company L.P.	3/18/2021 9:54	approved	3/25/2021 10:04	3/25/2021 13:43	220	No	United States
Yes	Jennifer Krieg	Jennifer	Krieg	chelsea.cantrelle@e	US	Other		ean Smith Energy	3/24/2021 14:07	approved	3/25/2021 10:01	3/25/2021 12:58	177	No	United States
Yes	Taylor Young	Taylor	Young	penery.com	US	Other		S EPA	3/18/2021 15:12	approved	3/25/2021 10:22	3/25/2021 10:58	36	No	United States
Yes	Dave Curtis	Dave	Curtis	jkrieg@reagansmith.	US	TX		PL Inc.	3/22/2021 7:05	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Cinnamon Edralin	Cinnamon	Edralin	Young.Taylor@epa.g	US	TX		S Markit	3/18/2021 9:30	approved	3/25/2021 10:04	3/25/2021 13:43	219	No	United States
Yes	David Taylor	David	Taylor	ov	US	TX		OG Resources	3/18/2021 10:32	approved	3/25/2021 12:13	3/25/2021 13:27	74	No	United States
Yes	David Taylor	David	Taylor	dcurtis@spl-inc.com	US	TX					3/25/2021 13:29	3/25/2021 13:43	15		United States
Yes	David Taylor	David	Taylor	cinnamon.edralin@	US	TX					3/25/2021 10:01	3/25/2021 12:12	132		United States
Yes	Robert Smith	Robert	Smith	David_Taylor2@eog	US	TX					3/25/2021 10:03	3/25/2021 10:12	9		United States
Yes	Lauren Kubiak	Lauren	Kubiak	resources.com	US	Other		RDC	3/24/2021 18:38	approved	3/25/2021 10:26	3/25/2021 13:01	156	No	United States
Yes	Lara Levison	Lara	Levison	David_Taylor2@eog	US	Other		ceana	3/19/2021 6:24	approved	3/25/2021 11:28	3/25/2021 13:43	135	No	United States
Yes	Lara Levison	Lara	Levison	resources.com	US	Other					3/25/2021 10:03	3/25/2021 10:57	55		United States
Yes	Lillian Freed	Lillian	Freed	David_Taylor2@eog	US	WY		hydro	3/24/2021 6:42	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Aaron King	Aaron	King	resources.com	US	TX					3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Aaron King	Aaron	King	David_Taylor2@eog	US	TX					3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Alex Daue	Alex	Daue	resources.com	US	CO		he Wilderness Society	3/23/2021 8:00	approved	3/25/2021 10:01	3/25/2021 11:00	60	No	United States
Yes	Cheryl Powell	Cheryl	Powell	alex_daue@twis.org	US	CO			3/18/2021 9:33	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Cheryl Powell	Cheryl	Powell	cpowell@enven.com	US	TX		nVen Energy Ventures LLC	3/22/2021 12:37	approved	3/25/2021 11:32	3/25/2021 13:43	131	No	United States
Yes	Cheryl Powell	Cheryl	Powell	cpowell@enven.com	US	TX					3/25/2021 10:32	3/25/2021 11:28	56		United States
Yes	Nancy DeCorte	Nancy	DeCorte	ndecorte@foxdlive.c	US	LA		VUE TV	3/25/2021 9:13	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Mark Storz	Mark	Storz	mark.storz@boem	US	Other			3/22/2021 12:51	approved	3/25/2021 10:54	3/25/2021 10:55	1	No	United States
Yes	Mark Storz	Mark	Storz	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	kari Price	kari	Price	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Garrett Black	Garrett	Black	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Andrea Heckman	Andrea	Heckman	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Mary Harding	Mary	Harding	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Tiera Arbogast	Tiera	Arbogast	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Barbara Vasquez	Barbara	Vasquez	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Michael Riches	Michael	Riches	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Bill Midcap	Bill	Midcap	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Krestine Reed	Krestine	Reed	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Patrick Donnelly	Patrick	Donnelly	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Patrick Donnelly	Patrick	Donnelly	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Patrick Donnelly	Patrick	Donnelly	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	TASHA SORENSEN	TASHA	SORENSEN	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	A Ison Lipscomb	Alison	Lipscomb	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Mary Greene	Mary	Greene	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Mary Greene	Mary	Greene	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Shobha Sriharan	Shobha	Sriharan	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	KateC Gaston	KateC	Gaston	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Joe Chaney	Joe	Chaney	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Gwen Geidel	Gwen	Geidel	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Michael Foster	Michael	Foster	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Merry Gamper	Merry	Gamper	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Rachel Rothschild	Rachel	Rothschild	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Rachel Rothschild	Rachel	Rothschild	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	Nicholas Shaw	Nicholas	Shaw	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States
Yes	N E	N	E	mark.storz@boem	US	Other					3/25/2021 10:01	3/25/2021 10:54	54		United States

Yes	N E	N	E	(b) (6)				3/25/2021 12:47	3/25/2021 13:00	13	United States		
Yes	N E	N	E	(b) (6)				3/25/2021 13:14	3/25/2021 13:36	22	United States		
Yes	N E	N	E	(b) (6)				3/25/2021 10:02	3/25/2021 12:04	122	United States		
Yes	N E	N	E	(b) (6)				3/25/2021 13:36	3/25/2021 13:43	7	United States		
Yes	Melanie D'Arrigo	Melanie	D'Arrigo	(b) (6)	US	NY	Transition Town Port Washington	3/25/2021 11:55 approved	3/25/2021 11:55	3/25/2021 13:43	109	No	United States
Yes	Sheila McElhinny	Sheila	McElhinny	smcelhin@blm.gov	US	WY		3/25/2021 8:41 approved	3/25/2021 10:04	3/25/2021 13:27	204		United States
Yes	Catherine Heroy	Catherine	Heroy	catherine.heroy@alaska.gov	US	AK	tate of Alaska	3/24/2021 12:05 approved	3/25/2021 10:10	3/25/2021 13:43	213	No	United States
Yes	Brian Willey	Brian	Willey	bwilley@matadorresources.com	US	Other		3/19/2021 14:32 approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	Emilio Sanchez	Emilio	Sanchez	(b) (6)	US	NM		3/22/2021 16:33 approved	3/25/2021 10:24	3/25/2021 13:43	200	No	United States
Yes	Doug Hollett	Doug	Hollett	(b) (6)	US	VA		3/23/2021 7:11 approved	3/25/2021 10:14	3/25/2021 11:57	103	No	United States
Yes	Amy Pelozo	Amy	Pelozo	apelozo@hilcorp.com	US	AK		3/18/2021 14:22 approved	3/25/2021 10:06	3/25/2021 10:23	18	No	United States
Yes	Vivian Wang	Vivian	Wang	(b) (6)	US	WA		3/22/2021 12:42 approved	3/25/2021 11:13	3/25/2021 11:46	34	No	United States
Yes	Brian Kennedy	Brian	Kennedy	bckennedy@blm.gov	US	MS	BLM	3/23/2021 7:26 approved	3/25/2021 13:18	3/25/2021 13:43	26	No	United States
Yes	Brian Kennedy	Brian	Kennedy	bckennedy@blm.gov					3/25/2021 10:17	3/25/2021 13:17	181		United States
Yes	Kelsey Lamp	Kelsey	Lamp	klamp@environmentamerica.org	US	MA	Environment America	3/22/2021 12:32 approved	3/25/2021 12:45	3/25/2021 13:43	58	No	United States
Yes	Kelsey Lamp	Kelsey	Lamp	klamp@environmentamerica.org					3/25/2021 10:01	3/25/2021 12:45	165		United States
Yes	Adam Houser	Adam	Houser	ahouser@cfactcampus.org	US	VA		3/24/2021 15:55 approved	3/25/2021 10:11	3/25/2021 11:40	89		United States
Yes	Shannon Hopkins	Shannon	Hopkins	shhopkins@blm.gov	US	NM	BLM-HQ300	3/22/2021 8:35 approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Matt Gove	Matt	Gove	mgove@surfrider.org	US	NY	urfrider Foundation	3/18/2021 10:09 approved	3/25/2021 10:01	3/25/2021 11:59	119	No	United States
Yes	Rebecca Loomis	Rebecca	Loomis	rloomis@nrdc.org	US	Other	NRDC	3/18/2021 17:27 approved	3/25/2021 10:01	3/25/2021 13:00	180	No	United States
Yes	Ellen Montgomery	E len	Montgomery	emontgomery@environmentamerica.org	US	CO	Environment America	3/19/2021 16:43 approved	3/25/2021 12:23	3/25/2021 13:00	37	No	United States
Yes	Shawn Rusterholz	Shawn	Rusterholz	rusterholzs@api.org	US	Other	American Petroleum Institute	3/18/2021 16:53 approved	3/25/2021 12:41	3/25/2021 13:43	62	No	United States
Yes	Shawn Rusterholz	Shawn	Rusterholz	rusterholzs@api.org					3/25/2021 10:57	3/25/2021 10:59	3		United States
Yes	Shawn Rusterholz	Shawn	Rusterholz	rusterholzs@api.org					3/25/2021 10:38	3/25/2021 10:53	16		United States
Yes	Shawn Rusterholz	Shawn	Rusterholz	rusterholzs@api.org					3/25/2021 10:18	3/25/2021 10:38	20		United States
Yes	Shawn Rusterholz	Shawn	Rusterholz	rusterholzs@api.org					3/25/2021 10:01	3/25/2021 10:18	18		United States
Yes	Shawn Rusterholz	Shawn	Rusterholz	rusterholzs@api.org					3/25/2021 11:09	3/25/2021 11:53	45		United States
Yes	Sarah Vaughns	Sarah	Vaughns	sarah.vaughn@boem.gov	US	LA	BOEM	3/24/2021 8:19 approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Micah Powell	Micah	Powell	(b) (6)				3/24/2021 6:35 approved	3/25/2021 11:17	3/25/2021 12:42	86		United States
Yes	Micah Powell	Micah	Powell	(b) (6)					3/25/2021 10:32	3/25/2021 11:16	45		United States
Yes	Camilla Simon	Camilla	Simon	camilla@hechoonline.org	US	Other	HECHO	3/22/2021 9:13 approved	3/25/2021 12:19	3/25/2021 12:31	12	No	United States
Yes	Camilla Simon	Camilla	Simon	camilla@hechoonline.org					3/25/2021 10:55	3/25/2021 12:00	65		United States
Yes	Laura Robbins	Laura	Robbins	laura.robbs@boem.gov	US	Other		3/22/2021 13:48 approved	3/25/2021 10:01	3/25/2021 13:29	209	No	United States
Yes	Zach Lane	Zach	Lane	zach.lane@mail.house.gov	US	DC	US House of Representatives	3/25/2021 6:11 approved	3/25/2021 10:01	3/25/2021 12:25	145	No	United States
Yes	Emma Gregory	Emma	Gregory	emma@theconservationcenter.org	US	CO	Western Slope Conservation Center	3/25/2021 8:20 approved	3/25/2021 10:01	3/25/2021 12:19	139	No	United States
Yes	Larry Ellertson	Larry	Ellertson	larry.ellertson@mail.house.gov	US		Congressman John Curtis	3/22/2021 14:47 approved	3/25/2021 12:41	3/25/2021 13:43	62	No	United States
Yes	Larry Ellertson	Larry	Ellertson	larry.ellertson@mail.house.gov					3/25/2021 10:46	3/25/2021 11:35	49		United States
Yes	Mary Whitney	Mary	Whitney	(b) (6)	US	WY		3/25/2021 12:36 approved	3/25/2021 12:36	3/25/2021 12:40	5	No	United States
Yes	Phil Hanceford	Phil	Hanceford	phil_hanceford@tw.org	US	CO	he Wilderness Society	3/18/2021 14:27 approved	3/25/2021 10:46	3/25/2021 11:41	56	No	United States
Yes	Scotty James	Scotty	James	(b) (6)	US	Other		3/25/2021 10:47 approved	3/25/2021 10:47	3/25/2021 13:43	176	No	United States
Yes	Angus Thuermer	Angus	Thuermer	angus@wyofile.com	US	Other	Wyofile	3/25/2021 10:02 approved	3/25/2021 10:02	3/25/2021 13:15	193	Yes	United States
Yes	Justin Rostant	Justin	Rostant	(b) (6)	GB	Other		3/25/2021 10:58 approved	3/25/2021 10:59	3/25/2021 12:41	103	No	United Kingdom
Yes	Gary Piazzon	Gary	Piazzon	(b) (6)	US	Other	Whidbey Environmental Action Network	3/23/2021 8:51 approved	3/25/2021 10:14	3/25/2021 13:43	210	No	United States
Yes	George Matzke	George	Matzke	gmatzke@blm.gov	US	AL	DOI/BLM	3/25/2021 8:44 approved	3/25/2021 10:04	3/25/2021 13:27	203	No	United States
Yes	Lora Turner	Lora	Turner	lora.turner@boem.gov	US	VA	BOEM	3/18/2021 11:11 approved	3/25/2021 10:01	3/25/2021 13:30	209	No	United States
Yes	Brian Sowell	Brian	Sowell	brian_sowell@qbsol.com	US	TX	Quorum Software	3/25/2021 7:54 approved	3/25/2021 12:09	3/25/2021 12:58	49	No	United States
Yes	Brian Sowell	Brian	Sowell	brian_sowell@qbsol.com					3/25/2021 10:01	3/25/2021 11:27	87		United States
Yes	Anna Christensen	Anna	Christensen	(b) (6)	US	CA	Puvunga Wetlands Protectors	3/25/2021 8:46 approved	3/25/2021 10:19	3/25/2021 13:43	205	No	United States

Yes	Bryan Romkey	Bryan	Romkey	(b) (6)	US	NM	(b) (6)	3/22/2021 8:26	approved	3/25/2021 12:57	3/25/2021 12:58	2	No	United States
Yes	Bryan Romkey	Bryan	Romkey	(b) (6)						3/25/2021 12:59	3/25/2021 13:04	6		United States
Yes	Bryan Romkey	Bryan	Romkey	(b) (6)						3/25/2021 10:01	3/25/2021 12:57	177		United States
Yes	Christopher Castilian	Christopher	Castilian	chris@csquaredsolu tions.biz	US	CO	Great Outdoors Colorado	3/25/2021 7:32	approved	3/25/2021 12:17	3/25/2021 12:25	9	No	United States
Yes	NOEMI MENDOZA	NOEMI	MENDOZA	nmendoza@blm.gov	US	TX	blm	3/18/2021 14:29	approved	3/25/2021 10:01	3/25/2021 13:03	182	No	United States
Yes	NOEMI MENDOZA	NOEMI	MENDOZA	nmendoza@blm.gov						3/25/2021 13:08	3/25/2021 13:35	27		United States
Yes	Shelley McGinnis	Shelley	McGinnis	smcginnis@blm.gov	US	Other	BLM	3/22/2021 9:05	approved	3/25/2021 11:44	3/25/2021 13:43	119	No	United States
Yes	Shelley McGinnis	Shelley	McGinnis	smcginnis@blm.gov henry.james@crest woodlp.com						3/25/2021 10:01	3/25/2021 11:31	90		United States
Yes	Henry James	Henry	James	(b) (6)	US	TX	Crestwood	3/23/2021 14:19	approved	3/25/2021 12:36	3/25/2021 12:37	1	No	United States
Yes	Lisa Eckert	Lisa	Eckert	(b) (6)		Other		3/24/2021 15:56	approved	3/25/2021 10:00	3/25/2021 13:08	188	No	United States
Yes	Edward Havard	Edward	Havard	(b) (6)				3/24/2021 18:12	approved	3/25/2021 13:24	3/25/2021 13:25	2	No	United States
Yes	Charlotte Sawyer	Charlotte	Sawyer	csawyer@gpamidstr eam.org	US	DC	GPA Midstream Association	3/22/2021 9:04	approved	3/25/2021 10:01	3/25/2021 12:11	131	No	United States
Yes	Charlotte Sawyer	Charlotte	Sawyer	csawyer@gpamidstr eam.org						3/25/2021 12:19	3/25/2021 13:43	84		United States
Yes	Benjamin Simon	Benjamin	Simon	benjamin_simon@io s.doi.gov	US	Other	io	3/24/2021 12:53	approved	3/25/2021 11:56	3/25/2021 12:59	63	No	United States
Yes	Benjamin Simon	Benjamin	Simon	benjamin_simon@io s.doi.gov						3/25/2021 13:21	3/25/2021 13:38	17		United States
Yes	Benjamin Simon	Benjamin	Simon	benjamin_simon@io s.doi.gov						3/25/2021 10:01	3/25/2021 11:52	112		United States
Yes	Laura Crawford	Laura	Crawford	(b) (6)	US	TX		3/25/2021 4:15	approved	3/25/2021 10:03	3/25/2021 12:43	160	No	United States
Yes	Eric Sundberg	Eric	Sundberg	esundberg@slawson companies.com	US	CO	slawson Exploration Company Inc.	3/22/2021 9:28	approved	3/25/2021 10:08	3/25/2021 12:20	133	No	United States
Yes	Joy Bannon	Joy	Bannon	joybannon@wyomin gwildlife.org	US	WY	Wyoming Wildlife Federation	3/23/2021 11:49	approved	3/25/2021 12:14	3/25/2021 13:43	89	No	United States
Yes	Joy Bannon	Joy	Bannon	joybannon@wyomin gwildlife.org						3/25/2021 10:04	3/25/2021 12:10	126		United States
Yes	Laurie Parkinson	Laurie	Parkinson	(b) (6)	US	CO		3/25/2021 10:02	approved	3/25/2021 10:02	3/25/2021 13:37	216	No	United States
Yes	Joseph Leimkuhler	Joseph	Leimkuhler	JML@beaconoffshor e.com	US	LA	Beacon Offshore Energy	3/18/2021 12:17	approved	3/25/2021 12:35	3/25/2021 13:23	48	No	United States
Yes	Joseph Leimkuhler	Joseph	Leimkuhler	JML@beaconoffshor e.com						3/25/2021 10:16	3/25/2021 11:00	45		United States
Yes	Paul Gessing	Paul	Gessing	pgessing@riogrande foundation.org	US	NM	Rio Grande Foundation	3/25/2021 9:58	approved	3/25/2021 10:02	3/25/2021 12:37	155	No	United States
Yes	Tucker Nelson	Tucker	Nelson	tnelson@nas.edu	US	Other	NASEM	3/25/2021 8:11	approved	3/25/2021 10:00	3/25/2021 11:30	90	No	United States
Yes	Tucker Nelson	Tucker	Nelson	tnelson@nas.edu						3/25/2021 12:27	3/25/2021 13:43	76		United States
Yes	Nichola Groom	Nichola	Groom	nichola.groom@tr.c om	US	Other	Reuters	3/18/2021 9:45	approved	3/25/2021 10:07	3/25/2021 12:59	172	Yes	United States
Yes	Nichola Groom	Nichola	Groom	nichola.groom@tr.c om						3/25/2021 13:23	3/25/2021 13:43	20		United States
Yes	Jocelyn Avcrizg	Jocelyn	Avcrizg	avcrizg@uidaho.edu	US	ID	University of Idaho	3/18/2021 10:58	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Mary Jo Brooks	Mary Jo	Brooks	brooksm@mwf.org	US	CO		3/25/2021 9:58	approved	3/25/2021 10:01	3/25/2021 13:39	219	No	United States
Yes	Terrell Benoit	Terrell	Benoit	(b) (6)	US	LA		3/24/2021 18:30	approved	3/25/2021 10:50	3/25/2021 11:43	54	No	United States
Yes	Liz Bowman	Liz	Bowman	lbowman@axpc.org	US	DC	AXPC	3/22/2021 7:24	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Joanie Steinhaus	Joanie	Steinhaus	joanie@tirn.net	US	TX	urtle Island Restoration Network	3/25/2021 7:53	approved	3/25/2021 10:02	3/25/2021 13:03	181	No	United States
Yes	KATE KREBS	KATE	KREBS	kate.krebs@empis.c om	US	Other	MPSt	3/19/2021 7:13	approved	3/25/2021 10:25	3/25/2021 11:57	92	No	United States
Yes	Jennifer Krill	Jennifer	Krill	jkrill@earthworks.or g	US	DC	earthworks	3/25/2021 11:31	approved	3/25/2021 11:31	3/25/2021 13:00	89	No	United States
Yes	Heidi Kaczor	Heidi	Kaczor	heidi.kaczor@cdevin c.com	US	CO	Centennial Resource Production LLC	3/18/2021 10:06	approved	3/25/2021 10:28	3/25/2021 11:01	34	No	United States
Yes	Kevin Doyle	Kevin	Doyle	kevin.doyle@empis. com	US	Other	MPSt	3/18/2021 9:36	approved	3/25/2021 11:37	3/25/2021 13:43	126	No	United States
Yes	Lynne Huskinson	Lynne	Huskinson	(b) (6)	US	WY	WRBC member	3/23/2021 6:19	approved	3/25/2021 10:18	3/25/2021 10:47	30	No	United States
Yes	STEPHANIE TOMKINSON	STEPHANIE	TOMKINSON	STEPHAN.E.TOMKIN SON@CONOCOPHIL LIPS.COM	US	TX	ConocoPhillips Company	3/22/2021 9:55	approved	3/25/2021 10:08	3/25/2021 13:43	216	No	United States
Yes	Linda Maepa	Linda	Maepa	(b) (6)	US	CA		3/20/2021 15:26	approved	3/25/2021 10:05	3/25/2021 13:43	219	No	United States
Yes	ADAM MICHAEL	ADAM	MICHAEL	(b) (6)	US	TX		3/22/2021 17:41	approved	3/25/2021 12:07	3/25/2021 13:43	96	No	United States
Yes	ADAM MICHAEL	ADAM	MICHAEL	(b) (6)						3/25/2021 10:01	3/25/2021 12:06	126		United States
Yes	Paul Hayslett	Paul	Hayslett	PaulHayslett@chevr on.com	US	TX	Chevron	3/22/2021 7:18	approved	3/25/2021 12:36	3/25/2021 13:43	68	No	United States
Yes	Paul Hayslett	Paul	Hayslett	PaulHayslett@chevr on.com						3/25/2021 10:05	3/25/2021 10:59	55		United States
Yes	John Northington	John	Northington	john.northington@n orthingtonstrategyg roup.com	US	DC	Northington Strategy Group	3/18/2021 9:44	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Myles MCCORMICK	Myles	MCCORMICK	myles.mccormick@f t.com		Other	Financial Times	3/18/2021 9:29	approved	3/25/2021 10:03	3/25/2021 12:41	158	Yes	United States
Yes	Mary Mendoza	Mary	Mendoza	mary.mendoza@hay nesboone.com	US	TX		3/22/2021 8:38	approved	3/25/2021 10:01	3/25/2021 10:27	26	No	United States
Yes	Charlie Booher	Charlie	Booher	cbooher@mucc.org	US	MI	Michigan United Conservation Clubs	3/24/2021 8:34	approved	3/25/2021 10:04	3/25/2021 11:07	64	No	United States

Yes	Susan Faith	Susan	Faith	sfaith@aicenergy.com	US	Other	(b) (6)	AIC Energy Corp. dba SAFuelsX	3/22/2021 9:48	approved	3/25/2021 10:04	3/25/2021 11:54	111	No	United States
Yes	Douglas Linn	Douglas	Linn	dinn@blm.gov	US	Other	(b) (6)	Bureau of Land Management	3/22/2021 11:48	approved	3/25/2021 10:01	3/25/2021 12:34	153	No	United States
Yes	Julia Peebles	Julia	Peebles	peebles@backcountryhunters.org	US	MD	(b) (6)	Backcountry Hunters & Anglers	3/25/2021 6:32	approved	3/25/2021 10:03	3/25/2021 13:25	202	No	United States
Yes	Lorenzo Trimble	Lorenzo	Trimble	ltrimble@blm.gov	US	Other	(b) (6)		3/25/2021 10:10	approved	3/25/2021 12:04	3/25/2021 13:43	100	No	United States
Yes	Lorenzo Trimble	Lorenzo	Trimble	ltrimble@blm.gov	US	Other	(b) (6)		3/25/2021 10:10	approved	3/25/2021 10:10	3/25/2021 11:34	84	No	United States
Yes	Chad Newby	Chad	Newby	chad.newby@cltr.com	US	OK	(b) (6)		3/21/2021 18:13	approved	3/25/2021 10:06	3/25/2021 10:14	9	No	United States
Yes	Michael Hershfeld	Mike	Hershfeld	(b) (6)	US	Other	(b) (6)		3/25/2021 11:17	approved	3/25/2021 11:17	3/25/2021 11:24	8	No	United States
Yes	Michael Hershfeld	Mike	Hershfeld	(b) (6)	US	Other	(b) (6)		3/25/2021 11:24	approved	3/25/2021 11:24	3/25/2021 11:31	8	No	United States
Yes	Mike Hershfeld	Mike	Hershfeld	(b) (6)	US	Other	(b) (6)		3/25/2021 11:33	approved	3/25/2021 11:33	3/25/2021 13:43	131	No	United States
Yes	Rick Powell	Rick	Powell	(b) (6)	US	TX	(b) (6)		3/23/2021 12:28	approved	3/25/2021 11:29	3/25/2021 11:34	5	No	United States
Yes	Tim Wakefield	Tim	Wakefield	twakefie@blm.gov	US	WY	(b) (6)	Bureau of Land Management	3/25/2021 9:58	approved	3/25/2021 10:01	3/25/2021 11:18	78	No	United States
Yes	Lynea Beauregard	Lynea	Beauregard	(b) (6)	US	WY	(b) (6)		3/24/2021 17:10	approved	3/25/2021 11:12	3/25/2021 12:39	87	No	United States
Yes	Connie Wilbert	Connie	Wilbert	connie.wilbert@sierclub.org	US	Other	(b) (6)	Sierra Club Wyoming Chapter	3/18/2021 11:08	approved	3/25/2021 10:03	3/25/2021 12:39	156	No	United States
Yes	Katherine Altschuler	Katherine	Altschuler	kaltshuler@marathonoil.com	US	Other	(b) (6)	Marathon Oil	3/22/2021 7:09	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Karina Kaye	Karina	Kaye	(b) (6)	US	CA	(b) (6)	AFRIG	3/24/2021 11:31	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	OSCAR SIMPSON	OSCAR	SIMPSON	(b) (6)	US	NM	(b) (6)	GRANDE INDIVISIBLE & NM SPORTSMEN	3/18/2021 9:37	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kristen Hamman	Kristen	Hamman	khamman@ndoil.org	US	Other	(b) (6)		3/22/2021 9:09	approved	3/25/2021 10:01	3/25/2021 11:05	65	No	United States
Yes	Kristen Hamman	Kristen	Hamman	khamman@ndoil.org	US	Other	(b) (6)		3/25/2021 11:12	approved	3/25/2021 11:12	3/25/2021 11:13	2	No	United States
Yes	Matthew Schaefer	Matthew	Schaefer	mschaefer@gulportenergy.com	US	OK	(b) (6)		3/22/2021 5:22	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Rachel Kaub	Rachel	Kaub	manager@kgp.org	US	NM	(b) (6)	Salup Public Radio	3/25/2021 10:01	approved	3/25/2021 10:02	3/25/2021 12:24	142	Yes	United States
Yes	Ryan Streams	Ryan	Streams	ryan@kairosaerospace.com	US	Other	(b) (6)	Kairos Aerospace	3/18/2021 11:21	approved	3/25/2021 10:01	3/25/2021 11:00	60	No	United States
Yes	Wendy Kirchoff	Wendy	Kirchoff	wendy.kirchoff@axpc.org	US	Other	(b) (6)	American Exploration and Production Council	3/22/2021 12:30	approved	3/25/2021 10:01	3/25/2021 11:03	63	No	United States
Yes	Wendy Kirchoff	Wendy	Kirchoff	wendy.kirchoff@axpc.org	US	Other	(b) (6)		3/25/2021 11:47	approved	3/25/2021 11:47	3/25/2021 13:43	116	No	United States
Yes	Patti McCurdy	Patti	McCurdy	patti.mccurdy@dnr.alabama.gov	US	Other	(b) (6)	Alabama Dept. Conservation & Natural Resources	3/18/2021 9:58	approved	3/25/2021 10:02	3/25/2021 10:48	47	No	United States
Yes	Caroline Breau	Caroline	Breau	caroline.d.breaux1@exxonmobil.com	US	TX	(b) (6)		3/22/2021 7:05	approved	3/25/2021 10:25	3/25/2021 11:56	92	No	United States
Yes	Nancy Singham	Nancy	Singham	(b) (6)	US	NM	(b) (6)		3/22/2021 9:13	approved	3/25/2021 10:43	3/25/2021 11:33	50	No	United States
Yes	Kelly Burdette	Kelly	Burdette	(b) (6)	US	UT	(b) (6)		3/24/2021 18:23	approved	3/25/2021 11:45	3/25/2021 11:48	4	No	United States
Yes	Maggy Kuhn	Maggy	Kuhn	(b) (6)	US	CO	(b) (6)		3/25/2021 10:46	approved	3/25/2021 10:46	3/25/2021 10:47	1	No	United States
Yes	Daly Edmunds	Daly	Edmunds	dedmunds@audubon.org	US	CO	(b) (6)	Audubon Rockies	3/22/2021 9:13	approved	3/25/2021 12:57	3/25/2021 13:43	46	No	United States
Yes	Matt Most	Matt	Most	matt.most@ovintiv.com	US	Other	(b) (6)	Ovintiv	3/18/2021 11:33	approved	3/25/2021 10:30	3/25/2021 11:06	37	No	United States
Yes	Matt Most	Matt	Most	matt.most@ovintiv.com	US	Other	(b) (6)		3/25/2021 12:44	approved	3/25/2021 12:44	3/25/2021 12:53	9	No	United States
Yes	Sharay Dixon	Sharay	Dixon	sddixon@blm.gov	US	Other	(b) (6)		3/21/2021 19:42	approved	3/25/2021 10:01	3/25/2021 13:20	200	No	United States
Yes	John Romero	John	Romero	john.romero@boem.gov	US	CA	(b) (6)		3/19/2021 14:23	approved	3/25/2021 10:56	3/25/2021 11:58	62	No	United States
Yes	Peter Cowan	Peter	Cowan	picowan@blm.gov	US	NM	(b) (6)	Bureau of Land Management	3/18/2021 12:20	approved	3/25/2021 10:01	3/25/2021 12:25	144	No	United States
Yes	Peter Cowan	Peter	Cowan	picowan@blm.gov	US	Other	(b) (6)		3/25/2021 12:31	approved	3/25/2021 12:31	3/25/2021 13:43	72	No	United States
Yes	ERIC JANES	Eric	Janes	ejanes@publicland.org	US	CO	(b) (6)	Public Lands Foundation	3/18/2021 12:33	approved	3/25/2021 10:01	3/25/2021 11:07	67	No	United States
Yes	ERIC JANES	Eric	Janes	ejanes@publicland.org	US	Other	(b) (6)		3/25/2021 11:07	approved	3/25/2021 11:07	3/25/2021 11:10	3	No	United States
Yes	Rusty Shaw	Rusty	Shaw	rusty.shaw@denbury.com	US	TX	(b) (6)	Denbury Inc.	3/19/2021 10:56	approved	3/25/2021 10:01	3/25/2021 13:30	209	No	United States
Yes	Jan Crompton	Jan	Crompton	Jan.Crompton@dominionenergy.com	US	Other	(b) (6)	Nespro Company	3/23/2021 15:15	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Rebecca Trujillo	Rebecca	Trujillo	rebecca.trujillo@chevron.com	US	CA	(b) (6)		3/18/2021 12:13	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Chris Bessenecker	Chris	Bessenecker	cbessen@lcecnet.com	US	NM	(b) (6)	Lea County Electric Cooperative	3/18/2021 12:31	approved	3/25/2021 10:03	3/25/2021 13:01	178	No	United States
Yes	Michael Murray	Michael	Murray	(b) (6)	US	ME	(b) (6)	Coalition to Protect America's National Parks	3/21/2021 8:51	approved	3/25/2021 10:04	3/25/2021 13:01	178	No	United States
Yes	Christina Hylton	Christina	Hylton	(b) (6)	US	GA	(b) (6)	Institute of Education and Regenerative Communities	3/25/2021 11:10	approved	3/25/2021 11:10	3/25/2021 13:29	140	Yes	United States
Yes	Pat Lavin	Pat	Lavin	plavin@defenders.org	US	Other	(b) (6)	Defenders of Wildlife	3/19/2021 14:56	approved	3/25/2021 10:01	3/25/2021 11:45	105	No	United States
Yes	Tim Ingwell	Tim	Ingwell	tingwell@blm.gov	US	Other	(b) (6)	BLM	3/25/2021 9:37	approved	3/25/2021 10:01	3/25/2021 13:41	221	No	United States
Yes	Landon Newell	Landon	Newell	landon@suwa.org	US	UT	(b) (6)	Southern Utah Wilderness Alliance	3/22/2021 12:22	approved	3/25/2021 10:01	3/25/2021 13:38	218	No	United States
Yes	Meg Bankston	Meg	Bankston	Meg.Bankston@la.gov	US	Other	(b) (6)		3/23/2021 13:50	approved	3/25/2021 10:01	3/25/2021 13:41	221	No	United States
Yes	Stephanie Ebbs	Stephanie	Ebbs	stephanie.ebbs@abc.com	US	Other	(b) (6)	ABC News	3/22/2021 12:27	approved	3/25/2021 10:20	3/25/2021 10:20	1	Yes	United States
Yes	Eric Zimmermann	Eric	Zimmermann	ericz@llog.com	US	LA	(b) (6)	LOG	3/19/2021 7:30	approved	3/25/2021 10:45	3/25/2021 11:29	45	No	United States
Yes	Shannon Cofield	Shannon	Cofield	shannon.cofield@boem.gov	US	Other	(b) (6)		3/18/2021 10:55	approved	3/25/2021 10:03	3/25/2021 13:18	195	No	United States

Yes	Cody Perry	Cody	Perry	(b) (6)	US	CO	(b) (6)	3/22/2021 12:52	approved	3/25/2021 10:00	3/25/2021 12:39	159	No	United States
Yes	Jonathan Bruce	Jonathan	Bruce	jon@brewsterconse rvationtrust.org	US	MA	Brewster Conservation Trust	3/23/2021 6:17	approved	3/25/2021 10:02	3/25/2021 10:11	9	No	United States
Yes	Gerald Kenczka	Gerald	Kenczka	jkenczka@blm.gov	US	UT	BLM	3/18/2021 12:06	approved	3/25/2021 10:02	3/25/2021 13:42	221	No	United States
Yes	Tyson Kade	Tyson	Kade	tck@vnf.com	US	DC	Van Ness Feldman LLP	3/24/2021 8:34	approved	3/25/2021 10:04	3/25/2021 13:43	219	No	United States
Yes	Jim Pettigrew	Jim	Pettigrew	(b) (6)	US	TX	Gulf Research Program	3/18/2021 13:20	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Colleen Driscoll	Colleen	Driscoll	cdiscoll@blm.gov	US	Other	Other	3/18/2021 9:59	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Dave Ure	Dave	Ure	dure@utah.gov	US	Other	Utah SITLA	3/18/2021 10:47	approved	3/25/2021 10:52	3/25/2021 13:43	172	No	United States
Yes	Vincent DiCosimo	Vincent	DiCosimo	ources.com	US	Other	arga Resources	3/22/2021 7:26	approved	3/25/2021 10:01	3/25/2021 12:58	178	No	United States
Yes	Vincent DiCosimo	Vincent	DiCosimo	ources.com	US	Other	Other	3/25/2021 10:01	3/25/2021 12:59	179	United States			
Yes	Michael Jewell	Michael	Jewell	mjewell@jnrllaw.co	US	CO	Jewell Jimmerson Natural Resources Law LLC	3/19/2021 7:51	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Donna Dixon	Donna	Dixon	dbdixon@blm.gov	US	Other	BLM	3/25/2021 9:58	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Tracey Fallang	Tracey	Fallang	tfallang@ninepointe nergy.com	US	CO	Nine Point Energy LLC	3/25/2021 5:00	approved	3/25/2021 10:02	3/25/2021 12:54	173	No	United States
Yes	Jason Leist	Jason	Leist	jweist@blm.gov	US	MS	United States	3/18/2021 12:18	approved	3/25/2021 10:01	3/25/2021 12:04	124	No	United States
Yes	Sharon Sales	Sharon	Sales	ssales@blm.gov	US	CO	BLM Colorado	3/22/2021 7:00	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Anika Mahoney	Anika	Mahoney	o.gov	US	Other	United States	3/25/2021 8:03	approved	3/25/2021 12:21	3/25/2021 13:43	82	No	United States
Yes	Anika Mahoney	Anika	Mahoney	o.gov	US	Other	United States	3/25/2021 8:03	approved	3/25/2021 12:21	3/25/2021 13:43	82	No	United States
Yes	Kirby-Lynn Shedlowski	Kirby-Lynn	Shedlowski	ov	US	CO	United States	3/18/2021 13:51	approved	3/25/2021 10:03	3/25/2021 13:36	213	No	United States
Yes	Stephen Stith	Stephen	Stith	sstith@blm.gov	US	Other	Bureau of Land Management	3/22/2021 15:46	approved	3/25/2021 10:01	3/25/2021 13:42	222	No	United States
Yes	Mark Hamlin	Mark	Hamlin	om	US	Other	United States	3/18/2021 11:32	approved	3/25/2021 10:02	3/25/2021 10:58	56	No	United States
Yes	Mark Hamlin	Mark	Hamlin	om	US	Other	United States	3/18/2021 11:32	approved	3/25/2021 10:02	3/25/2021 10:58	56	No	United States
Yes	Zhonette Brown	Zhonette	Brown	zhonette@mslegal.o rg	US	Other	United States	3/25/2021 11:03	approved	3/25/2021 11:03	3/25/2021 12:53	110	No	United States
Yes	Fred Verner	Fred	Verner	fredverner@chevron .com	US	NM	Chevron	3/19/2021 8:55	approved	3/25/2021 10:04	3/25/2021 13:43	219	No	United States
Yes	Katie Mills	Katie	Mills	kmills@nma.org	US	Other	United States	3/19/2021 13:37	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Douglas Polk	Douglas	Polk	douglas.polk@vallou rec.com	US	TX	Vallourec USA	3/25/2021 8:21	approved	3/25/2021 10:01	3/25/2021 11:10	70	No	United States
Yes	Douglas Polk	Douglas	Polk	douglas.polk@vallou rec.com	US	TX	United States	3/25/2021 8:21	approved	3/25/2021 10:01	3/25/2021 11:10	70	No	United States
Yes	Levly Arsan	Levly	Arsan	larsan@dowl.com	US	AK	POWL	3/22/2021 8:08	approved	3/25/2021 10:03	3/25/2021 12:05	123	No	United States
Yes	Jordan Blum	Jordan	Blum	jordan.blum@spglob al.com	US	TX	B&P Global Platts	3/24/2021 7:37	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Arlene Valliquette	Arlene	Valliquette	arlene.valliquette@ meritenergy.com	US	TX	Merit Energy Company LLC	3/25/2021 9:27	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	John Northington Jr.	John	Northington Jr.	resources.com	US	Other	United States	3/18/2021 10:19	approved	3/25/2021 10:01	3/25/2021 11:42	102	No	United States
Yes	Gerald Dixon	Gerald	Dixon	gdixon@blm.gov	US	Other	Bureau of Land Management	3/22/2021 8:31	approved	3/25/2021 10:11	3/25/2021 10:12	2	No	United States
Yes	Gerald Dixon	Gerald	Dixon	gdixon@blm.gov	US	Other	United States	3/22/2021 8:31	approved	3/25/2021 10:11	3/25/2021 10:12	2	No	United States
Yes	Amber Hamilton	Amber	Hamilton	ahamilton@roosevel tcounty.com	US	NM	Roosevelt County	3/22/2021 9:27	approved	3/25/2021 10:30	3/25/2021 10:48	19	No	United States
Yes	Jamie Connel	Jamie	Connell	jconnell@blm.gov	US	CO	BLM	3/19/2021 9:01	approved	3/25/2021 10:31	3/25/2021 13:43	192	No	United States
Yes	James Auslander	James	Auslander	auslander@bdlaw.c om	US	DC	Everidge & Diamond	3/18/2021 10:37	approved	3/25/2021 10:21	3/25/2021 13:43	202	No	United States
Yes	Joshua Partlow	Joshua	Partlow	joshua.partlow@wa shpost.com	US	DC	The Washington Post	3/22/2021 12:23	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Will Rawn	Will	Rawn	(b) (6)	US	MT	United States	3/24/2021 22:54	approved	3/25/2021 12:06	3/25/2021 13:35	89	No	United States
Yes	Ernie Weiss	Ernie	Weiss	eweiss@aeoboro.org	US	AK	Neutians East Borough	3/18/2021 9:34	approved	3/25/2021 10:02	3/25/2021 10:43	41	No	United States
Yes	Callie Brehm	Callie	Brehm	callie_brehm@oxy.c om	US	Other	United States	3/18/2021 15:11	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Maggi Young	Maggi	Young	maggi.young@chk.c om	US	OK	Chesapeake Energy Corporation	3/23/2021 14:42	approved	3/25/2021 10:01	3/25/2021 13:09	189	No	United States
Yes	Dawn Winalski	Dawn	Winalski	dawn@dwainwinalsk i.com	US	Other	United States	3/23/2021 11:51	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Wendy Motta	Wendy	Motta	house.gov	US	CA	Congressman Carbajal	3/22/2021 13:15	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	David McCluskey	David	McCluskey	dmcccluskey@tmhcc .com	US	TX	okio Marine - HCC	3/22/2021 13:10	approved	3/25/2021 10:01	3/25/2021 10:55	55	No	United States
Yes	Jennifer Brinker	Jennifer	Brinker	(b) (6)	US	TX	United States	3/25/2021 10:24	approved	3/25/2021 10:26	3/25/2021 10:44	18	No	United States
Yes	Katherina Diemer	Katherina	Diemer	na.gov	US	Other	PA	3/18/2021 14:55	approved	3/25/2021 10:01	3/25/2021 11:25	85	No	United States
Yes	Beverly Wright	Beverly	Wright	(b) (6)	US	Other	iscej	3/25/2021 11:55	approved	3/25/2021 11:55	3/25/2021 11:57	2	No	United States
Yes	Julia Bernal	Julia	Bernal	(b) (6)	US	NM	ueblo Action Alliance	3/23/2021 15:45	approved	3/25/2021 10:05	3/25/2021 11:20	76	No	United States
Yes	Michael Orlando	Michael	Orlando	(b) (6)	US	CO	United States	3/19/2021 10:24	approved	3/25/2021 10:01	3/25/2021 10:06	5	No	United States
Yes	Douglas Uhlmann	Douglas	Uhlmann	duhlmann@pencha rter.com	US	Other	United States	3/18/2021 11:04	approved	3/25/2021 10:13	3/25/2021 11:26	74	No	United States
Yes	Jesse Prentice-Dunn	Jesse	Prentice-Dunn	jesse@westernpriori ties.org	US	Other	Center for Western Priorities	3/25/2021 10:01	approved	3/25/2021 11:30	3/25/2021 12:16	47	No	United States
Yes	Jesse Prentice-Dunn	Jesse	Prentice-Dunn	jesse@westernpriori ties.org	US	Other	United States	3/25/2021 10:01	approved	3/25/2021 11:30	3/25/2021 12:16	47	No	United States
Yes	Taylor McKinnon	Taylor	McKinnon	tmckinnon@biologic aldiversity.org	US	AZ	Center for Biological Diversity	3/23/2021 10:24	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Brent Greenfield	Brent	Greenfield	brent.greenfield@oc eanpolicy.com	US	Other	United States	3/18/2021 11:23	approved	3/25/2021 10:01	3/25/2021 10:08	8	No	United States

Yes	Brent Greenfield	Brent	Greenfield	brent.greenfield@oc eanpolicy.com				3/25/2021 10:10	3/25/2021 10:10	1		United States	
Yes	Brent Greenfield	Brent	Greenfield	brent.greenfield@oc eanpolicy.com				3/25/2021 10:11	3/25/2021 13:39	208		United States	
Yes	Kate Hudson	Kate	Hudson	khudson@waterkee per.org	US	CO	Waterkeeper Alliance Inc.	3/18/2021 10:31 approved	3/25/2021 10:02	3/25/2021 13:39	217	No	United States
Yes	Holly Hopkins	Holly	Hopkins	hopkins@api.org	US	DC	PI	3/18/2021 13:27 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Scot McNeill	Scot	McNeill	scot.mcneill@stress. com	US	Other	ress Engineering Services Inc.	3/22/2021 9:25 approved	3/25/2021 10:01	3/25/2021 12:46	165	No	United States
Yes	Jimmie Hammontree	Jimmie	Hammontree	jimmie.hammontree @williams.com	US	TX	illiams	3/18/2021 11:55 approved	3/25/2021 11:30	3/25/2021 13:02	92	No	United States
Yes	Jimmie Hammontree	Jimmie	Hammontree	jimmie.hammontree @williams.com				3/25/2021 13:21	3/25/2021 13:43	22		United States	
Yes	Jimmie Hammontree	Jimmie	Hammontree	jimmie.hammontree @williams.com				3/25/2021 10:01	3/25/2021 11:30	90		United States	
Yes	Shannon Hardin	Shannon	Hardin	(b) (6)	US	TX	yself	3/24/2021 18:34 approved	3/25/2021 11:56	3/25/2021 11:58	3	No	United States
Yes	Thomas Bragaw	Thomas	Bragaw	tbragaw@wwtco.co m	US	TX	WT International	3/24/2021 13:43 approved	3/25/2021 10:00	3/25/2021 10:58	58	No	United States
Yes	Taishya Adams	Taishya	Adams	educate@outdooraf ro.com	US	Other	utdoor Afro	3/18/2021 11:11 approved	3/25/2021 11:58	3/25/2021 12:46	48	No	United States
Yes	Timothy Filbert	Timothy	Filbert	tfilbert@nas.edu	US	Other	ational Academies	3/24/2021 6:53 approved	3/25/2021 12:41	3/25/2021 12:42	1	No	United States
Yes	Timothy Filbert	Timothy	Filbert	tfilbert@nas.edu				3/25/2021 10:01	3/25/2021 11:06	66		United States	
Yes	Jon Litsey	Jon	Litsey	jlitsey@sidley.com	US	Other		3/25/2021 8:57 approved	3/25/2021 10:43	3/25/2021 12:38	115	No	United States
Yes	MONICA RUSK	MONICA	RUSK	(b) (6)	US	Other	ational Pollution Funds Center USCG	3/19/2021 7:40 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Bianca McGrath-Martinez	Bianca	McGrath-Martinez	b.srca@hechoonline. e.org	US	CO	hispanics Enjoying Camping Hunting and the Outdoors (HECHO)	3/18/2021 9:46 approved	3/25/2021 10:08	3/25/2021 12:58	171	No	United States
Yes	Kelly Lizarraga	Kelly	Lizarraga	KellyL@culturalherit agepartners.com	US	VA	ultural Heritage Partners	3/23/2021 9:29 approved	3/25/2021 10:01	3/25/2021 13:29	209	No	United States
Yes	Matthew Adams	Matthew	Adams	Matthew.adams@N avEnergy.com	US	CO		3/18/2021 9:43 approved	3/25/2021 10:00	3/25/2021 12:29	149	No	United States
Yes	Ryan Sutherland	Ryan	Sutherland	ryan.sutherland@us da.gov	US	UT	S. Forest Service Intermountain Region	3/18/2021 10:32 approved	3/25/2021 10:06	3/25/2021 13:43	217	No	United States
Yes	Amy Kapuga	Amy	Kapuga	amy.kapuga@cmsen ergy.com	US	MI	onsumers Energy Company	3/22/2021 11:04 approved	3/25/2021 10:04	3/25/2021 13:43	219	No	United States
Yes	Perry Boudreaux	Perry	Boudreaux	perry.boudreaux@b oem.gov	US	Other		3/25/2021 9:59 approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	daniel smitherman	daniel	smitherman	dan_smitherman@t ws.org	US	WY	he Wilderness Society	3/23/2021 12:28 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Bailey Kelly	Bailey	Kelly	bailey.kelly@energy net.com				3/25/2021 9:49 approved	3/25/2021 10:01	3/25/2021 13:43	222		United States
Yes	Lane Lasrich	Lane	Lasrich	(b) (6)	US	Other		3/24/2021 13:12 approved	3/25/2021 10:02	3/25/2021 13:43	222	No	United States
Yes	Bonnie Robinson	Bonnie	Robinson	robinson.bonnie@ep a.gov	US	VA	S EPA	3/18/2021 13:00 approved	3/25/2021 12:42	3/25/2021 13:43	62	No	United States
Yes	Bonnie Robinson	Bonnie	Robinson	robinson.bonnie@ep a.gov				3/25/2021 11:42	3/25/2021 11:44	2		United States	
Yes	Bonnie Robinson	Bonnie	Robinson	robinson.bonnie@ep a.gov				3/25/2021 11:53	3/25/2021 12:00	7		United States	
Yes	Brettny Hardy	Brettny	Hardy	bhardy@earthjustic e.org	US	Other	earthjustice	3/25/2021 8:46 approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	stephen pomes	stephen	pomes	stephen.pomes@bo em.gov	US	LA	S. dept. of the interior/boem	3/25/2021 10:50 approved	3/25/2021 10:50	3/25/2021 13:43	173	No	United States
Yes	Sierra Franks	Sierra	Franks	sierra_franks@fws.g ov	US	AK	SPWS	3/18/2021 18:57 approved	3/25/2021 10:04	3/25/2021 12:59	176	No	United States
Yes	Jenna Padilla	Jenna	Pad Illa	jenna.padilla@usda. gov	US	NM	SDA Forest Service	3/18/2021 14:32 approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Aimee DiTommaso	Aimee	DiTommaso	(b) (6)	US	Other		3/22/2021 5:59 approved	3/25/2021 10:04	3/25/2021 10:39	36	No	United States
Yes	Aimee DiTommaso	Aimee	DiTommaso	(b) (6)				3/25/2021 10:01	3/25/2021 10:01	1		United States	
Yes	Thomas Kitso	Thomas	Kitso	(b) (6)	US	Other		3/18/2021 14:03 approved	3/25/2021 10:01	3/25/2021 13:43	223		United States
Yes	Lindsey Stinson	Lindsey	Stinson	lindsey.dossett@pac ereenergy.com	US	Other	acer Energy LLC	3/23/2021 10:29 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kevin McAdam	Kevin	McAdam	kmca@equinor.com	US	TX	equinor	3/24/2021 15:31 approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Randall Maxey	Randall	Maxey	rmaxe@gmccwy.co m	US	CO	rouse Mountain Environmental Consultants	3/23/2021 7:13 approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Tom Grove	Tom	Grove	(b) (6)	US	CO		3/25/2021 11:05 approved	3/25/2021 11:05	3/25/2021 11:16	12	No	United States
Yes	Lori Armstrong	Lori	Armstrong	vaarmstrong@blm.g ov	US	Other	LM	3/22/2021 15:29 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ma lori Miller	Mallori	Miller	Mmiller@ipaa.org	US	VA		3/22/2021 6:27 approved	3/25/2021 10:06	3/25/2021 13:43	218	No	United States
Yes	Danielle DiMauro	Danielle	DiMauro	ol.doi.gov	US	CO	OI-SOL	3/22/2021 8:39 approved	3/25/2021 10:03	3/25/2021 11:57	114	No	United States
Yes	Stephen Flaherty	Stephen	Flaherty	sflaherty@cimarex.c om	US	CO	imarex Energy	3/18/2021 11:57 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Anne McDarris	Anne	McDarris	(b) (6)	US	Other	esources for the Future	3/25/2021 10:52 approved	3/25/2021 10:52	3/25/2021 12:12	81	No	United States
Yes	Shane LaCasse	Shane	LaCasse	shane.lacasse@chsi nc.com	US	MT		3/25/2021 8:39 approved	3/25/2021 10:01	3/25/2021 11:55	115	No	United States
Yes	Jason Warran	Jason	Warran	(b) (6)	US	MD	ason R. Warran Attorney at Law	3/24/2021 6:59 approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Hilary Cooper	Hilary	Cooper	T.larye@sanmiguelc ountycso.gov	US	CO	an Miguel County ES Properties LLC RMI Properties BES	3/25/2021 12:00 approved	3/25/2021 12:00	3/25/2021 13:43	103	No	United States
Yes	Joe Brininstool	Joe	Brininstool	(b) (6)	US	Other	upply Stores	3/22/2021 10:17 approved	3/25/2021 10:18	3/25/2021 10:30	12	No	United States
Yes	Matthew Boin	Matthew	Boin	mattboin@chevron. com	US	NM	hevron	3/25/2021 9:59 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States

(b) (6)

Yes	Archana Kumari	Archana	Kumari	archana.kumari@bia.gov	US	CO		3/25/2021 8:42	approved	3/25/2021 10:01	3/25/2021 10:59	59	No	United States
Yes	Archana Kumari	Archana	Kumari	archana.kumari@bia.gov						3/25/2021 10:59	3/25/2021 12:49	111		United States
Yes	Charles Paris	Charles	Paris	charles.paris@boem.gov	US	Other		3/25/2021 10:35	approved	3/25/2021 10:35	3/25/2021 10:53	18	No	United States
Yes	Charles Paris	Charles	Paris	charles.paris@boem.gov						3/25/2021 12:34	3/25/2021 13:43	69		United States
Yes	Charles Paris	Charles	Paris	charles.paris@boem.gov						3/25/2021 11:50	3/25/2021 12:34	44		United States
Yes	Kathleen Brophy	Kathleen	Brophy	kbrophy@pwypusa.org	US	MD	(b) (6) Select	3/18/2021 15:19	approved	3/25/2021 11:53	3/25/2021 12:05	12	No	United States
Yes	Kathleen Brophy	Kathleen	Brophy	kbrophy@pwypusa.org						3/25/2021 12:17	3/25/2021 12:27	10		United States
Yes	Kathleen Brophy	Kathleen	Brophy	kbrophy@pwypusa.org						3/25/2021 12:27	3/25/2021 12:31	4		United States
Yes	Kathleen Brophy	Kathleen	Brophy	kbrophy@pwypusa.org						3/25/2021 10:40	3/25/2021 11:50	71		United States
Yes	Gregg Hunter	Gregg	Hunter	gregg.hunter@nemo-nt.coop	US	MT	Nemont Communications	3/25/2021 8:00	approved	3/25/2021 10:02	3/25/2021 10:46	45	No	United States
Yes	Mark Lawyer	Mark	Lawyer	mlawyer@blm.gov	US	CO	BLM - Chief of Staff	3/24/2021 11:43	approved	3/25/2021 10:53	3/25/2021 12:43	111	No	United States
Yes	Mark Lawyer	Mark	Lawyer	mlawyer@blm.gov						3/25/2021 13:04	3/25/2021 13:20	17		United States
Yes	Ashley Lauth	Ashley	Lauth	alauth@biologicaldiversity.org	US	CA	Center for Biological Diversity	3/19/2021 12:02	approved	3/25/2021 10:55	3/25/2021 11:17	23	No	United States
Yes	Stephanie McClellan	Stephanie	McClellan	(b) (6)	US	PA	(b) (6)	3/25/2021 9:34	approved	3/25/2021 10:01	3/25/2021 11:47	106	No	United States
Yes	Lesley Schaaff	Lesley	Schaaff	lschaaff@hess.com	US	Other	Hess Corporation	3/18/2021 9:41	approved	3/25/2021 10:02	3/25/2021 10:08	6	No	United States
Yes	Lesley Schaaff	Lesley	Schaaff	lschaaff@hess.com						3/25/2021 10:34	3/25/2021 13:18	164		United States
Yes	Lesley Kane Szyal	Lesley	Kane Szyal	lkane@outdoorsamerica.org	US	Other	Outdoors America	3/25/2021 8:12	approved	3/25/2021 10:33	3/25/2021 10:42	9	No	United States
Yes	Philana Thompson	Philana	Thompson	pthompson@merri-n-bz	US	NM	Merriion Oil & Gas Corporation	3/22/2021 15:56	approved	3/25/2021 10:01	3/25/2021 10:34	34	No	United States
Yes	Dee Oakland	Dee	Oakland	Dee.J.Oakland@PG&E.com	US	MT	Phillips 66	3/24/2021 6:11	approved	3/25/2021 10:04	3/25/2021 12:17	134	No	United States
Yes	Julia Grigorvan	Julia	Grigorvan	ju.lya.grigorvan@hoganlovells.com	US	Other		3/18/2021 11:43	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ashley Parkins	Ashley	Parkins	aparkins@noia.org	US	Other	NOIA	3/23/2021 5:41	approved	3/25/2021 10:05	3/25/2021 10:27	22	No	United States
Yes	Mike Smith	Mike	Smith	mike.smith@dmv.com	US	OK	Devon Energy	3/23/2021 9:28	approved	3/25/2021 11:01	3/25/2021 11:58	57	No	United States
Yes	Charles Creekmore	Charles	Creekmore	ccreekmore@hilcorp.com	US	Other	Hilcorp Energy company	3/22/2021 10:53	approved	3/25/2021 10:01	3/25/2021 13:41	221	No	United States
Yes	Kerry Goodwin	Kerry	Goodwin	(b) (6)	US	LA		3/24/2021 19:24	approved	3/25/2021 10:01	3/25/2021 10:37	36	No	United States
Yes	Waniya Locke	Waniya	Locke	(b) (6)						3/25/2021 10:28	3/25/2021 11:01	34		United States
Yes	Sarah Tsollias	Sarah	Tsollias	stsollias@chevron.com	US	TX	Chevron	3/22/2021 9:52	approved	3/25/2021 13:07	3/25/2021 13:33	26	No	United States
Yes	Sarah Tsollias	Sarah	Tsollias	stsollias@chevron.com						3/25/2021 10:01	3/25/2021 12:14	134		United States
Yes	Shelley Silbert	Shelley	Silbert	shelley@greatoldbroads.org	US	CO	Great Old Broads for Wilderness	3/24/2021 10:44	approved	3/25/2021 10:01	3/25/2021 10:59	59	No	United States
Yes	stefanie scruggs	stefanie	scruggs	sscruggs@aethonenergy.com	US	Other	Aethon Energy Operating	3/18/2021 11:19	approved	3/25/2021 10:01	3/25/2021 10:27	27	No	United States
Yes	stefanie scruggs	stefanie	scruggs	sscruggs@aethonenergy.com						3/25/2021 11:16	3/25/2021 11:23	7		United States
Yes	Amanda Wheelock	Amanda	Wheelock	(b) (6)	US	CO		3/18/2021 9:55	approved	3/25/2021 10:01	3/25/2021 11:01	61	No	United States
Yes	James Fitzwater	James	Fitzwater	james.fitzwater@matadorresources.com	US	TX		3/25/2021 9:53	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Kevin Feeney	Kevin	Feeney	kevin.feeney@shell.com	US	TX	Shell Oil Company	3/24/2021 5:52	approved	3/25/2021 11:59	3/25/2021 13:43	104	No	United States
Yes	Kevin Feeney	Kevin	Feeney	kevin.feeney@shell.com						3/25/2021 10:03	3/25/2021 10:57	55		United States
Yes	Andy Goldman	Andy	Goldman	(b) (6)	US	CO		3/23/2021 16:25	approved	3/25/2021 10:01	3/25/2021 12:00	120	No	United States
Yes	Susan Sachitana	Susan	Sachitana	sue.sachitana@ilog.com	US	Other	LLOG Exploration Offshore LLC	3/18/2021 13:14	approved	3/25/2021 10:01	3/25/2021 13:00	180	No	United States
Yes	JACQUELINE PATTERSON	JACQUELINE	PATTERSON	jpatterson@naacp.t.org	US	MD	NAACP	3/24/2021 15:03	approved	3/25/2021 12:00	3/25/2021 12:27	27	No	United States
Yes	JACQUELINE PATTERSON	JACQUELINE	PATTERSON	jpatterson@naacp.t.org						3/25/2021 13:09	3/25/2021 13:09	1		United States
Yes	Jakob Lindaas	Jakob	Lindaas	jakob_lindaas@heinrich.senate.gov	US	DC		3/18/2021 11:27	approved	3/25/2021 11:16	3/25/2021 13:32	136	No	United States
Yes	Energy Blogger	Energy	Blogger	(b) (6)	AE	Other		3/25/2021 9:49	approved	3/25/2021 10:01	3/25/2021 12:18	137	No	United Arab Emirates
Yes	Bev Winston	Bev	Winston	beverly.winston@boem.gov	US	Other	BOEM	3/23/2021 5:22	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kenneth Vogel	Kenneth	Vogel	ken@vogeleconomic.com	US	AZ	Vogel Economics	3/18/2021 11:26	approved	3/25/2021 11:50	3/25/2021 13:43	113	No	United States
Yes	Kenneth Vogel	Kenneth	Vogel	ken@vogeleconomic.com						3/25/2021 10:01	3/25/2021 11:00	60		United States
Yes	Jodey Reis	Jodey	Reis	Jodey.reis@atmosi.com	US	ND		3/22/2021 11:06	approved	3/25/2021 11:01	3/25/2021 11:02	2	No	United States
Yes	Jodey Reis	Jodey	Reis	Jodey.reis@atmosi.com						3/25/2021 11:42	3/25/2021 11:46	4		United States
Yes	Rachel Kondor	Rachel	Kondor	rkondor@environmentaldefensecenter.org	US	CA	Environmental Defense Center	3/18/2021 16:30	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Lisa Ryan	Lisa	Ryan	(b) (6)				3/25/2021 10:30	approved	3/25/2021 10:30	3/25/2021 10:49	20	No	United States

Yes	Lisa Ryan	Lisa	Ryan	(b) (6)					3/25/2021 10:52	3/25/2021 13:43	172		United States
Yes	Scott Braden	Scott	Braden	Scott@cowidlands.org	US	CO	Colorado W Idlands Project	3/24/2021 18:31 approved	3/25/2021 10:06	3/25/2021 13:43	217	No	United States
Yes	Sonja Hunt	Scott	Hunt	shunt@blm.gov	US	Other		3/19/2021 7:29 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Angela De Sapio	Angela	De Sapio	(b) (6)	US	NJ		3/20/2021 13:39 approved	3/25/2021 10:02	3/25/2021 13:43	222	No	United States
Yes	Shelah Ott	Shelah	Ott	shelah@hammondclimatesolutions.com	US	CA	Hammond Climate Solutions	3/25/2021 11:56 approved	3/25/2021 11:56	3/25/2021 13:43	107	No	United States
Yes	Joe McLaughlin	Joe	McLaughlin	ates.com	US	Other	B.L. Gates	3/19/2021 5:18 approved	3/25/2021 10:05	3/25/2021 11:14	70	No	United States
Yes	Gordon Douthat	Gordon	Douthat	gordon@aventailcap.com	US	CO	aventail Capital Group	3/24/2021 7:15 approved	3/25/2021 12:55	3/25/2021 12:59	4	No	United States
Yes	Gordon Douthat	Gordon	Douthat	gordon@aventailcap.com					3/25/2021 10:01	3/25/2021 12:53	172		United States
Yes	Paul Differding	Paul	Differding	(b) (6)	US	CO	EMD	3/25/2021 10:31 approved	3/25/2021 10:33	3/25/2021 13:43	190	No	United States
Yes	Kimberly Finch	Kimberly	Finch	kfinch@blm.gov	US	Other	LM Utah	3/18/2021 10:11 approved	3/25/2021 10:01	3/25/2021 13:31	211	No	United States
Yes	Joshua Coursey	Joshua	Coursey	josh@muleyfanatic.org	US	Other	Muley Fanatic Foundation	3/23/2021 11:58 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kaycee Prevedel	Kaycee	Prevedel	kaycee.prevedel@sierraclub.org	US	WY		3/22/2021 12:28 approved	3/25/2021 12:05	3/25/2021 13:43	98	No	United States
Yes	Kaycee Prevedel	Kaycee	Prevedel	kaycee.prevedel@sierraclub.org					3/25/2021 11:53	3/25/2021 12:05	13		United States
Yes	Kaycee Prevedel	Kaycee	Prevedel	kaycee.prevedel@sierraclub.org					3/25/2021 10:01	3/25/2021 11:04	64		United States
Yes	Veronica Tucker	Veronica	Tucker	veronica.tucker@shell.com	US	TX		3/22/2021 17:54 approved	3/25/2021 10:16	3/25/2021 10:17	1	No	United States
Yes	Veronica Tucker	Veronica	Tucker	veronica.tucker@shell.com					3/25/2021 10:18	3/25/2021 13:42	204		United States
Yes	Monica Haaland	Monica	Haaland	(b) (6)	US	MT		3/24/2021 8:34 approved	3/25/2021 10:06	3/25/2021 12:40	155	No	United States
Yes	Wayne Quade	Wayne	Quade	(b) (6)	US	Other	Scouting Conservation Committee (volunteer)	3/24/2021 22:25 approved	3/25/2021 13:09	3/25/2021 13:43	34	No	United States
Yes	Wayne Quade	Wayne	Quade	(b) (6)					3/25/2021 10:04	3/25/2021 13:09	186		United States
Yes	Jenna Foss	Jenna	Foss	jfoss@gmccwy.com	US	WY	Grouse Mountain Environmental Consultants	3/25/2021 8:43 approved	3/25/2021 10:01	3/25/2021 13:34	214	No	United States
Yes	Steve Belinda	Steve	Belinda	steve@muledeer.org	US	MT	Mule Deer Foundation	3/25/2021 7:29 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Emily Pontecorvo	Emily	Pontecorvo	epontecorvo@grist.org	US	Other		3/25/2021 10:50 approved	3/25/2021 10:50	3/25/2021 11:00	10	Yes	United States
Yes	Mark Squilace	Mark	Squilace	mark.squilace@colorado.edu	US	Other	University of Colorado Law School	3/24/2021 17:00 approved	3/25/2021 10:01	3/25/2021 13:04	184	No	United States
Yes	Mark Squilace	Mark	Squilace	mark.squilace@colorado.edu					3/25/2021 13:36	3/25/2021 13:43	8		United States
Yes	Ellen Hopp	E len	Hopp	ellen.hopp@galileoaz.com	US	Other	Galileo Project LLC	3/18/2021 11:11 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Laurel Call	Laurel	Call	lcall@blm.gov	US	Other		3/18/2021 14:29 approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	ricky Cummings	ricky	Cummings	(b) (6)	US	TX		3/18/2021 10:59 approved	3/25/2021 12:39	3/25/2021 13:43	64	No	United States
Yes	Fletch Bruno	Fletch	Bruno	fletch_bruno@ios.doi.gov	US	CO	Div of Minerals Evaluation	3/25/2021 7:54 approved	3/25/2021 11:07	3/25/2021 12:56	110	No	United States
Yes	Fletch Bruno	Fletch	Bruno	fletch_bruno@ios.doi.gov					3/25/2021 10:01	3/25/2021 11:07	66		United States
Yes	brandon kirkham	brandon	kirkham	brandon.kirkham@faegredrinker.com	US	VA	Segre Drinker Consulting	3/18/2021 10:21 approved	3/25/2021 10:02	3/25/2021 10:09	7	No	United States
Yes	Paul Greenough	Paul	Greenough	paul.greenough@arcomcoamericas.com	US	DC	Audi Aramco	3/25/2021 5:08 approved	3/25/2021 10:01	3/25/2021 13:28	208	No	United States
Yes	Stephanie Myers	Stephanie	Myers	smyers@commengi.neering.com	US	Other	COMM Engineering	3/22/2021 20:13 approved	3/25/2021 10:02	3/25/2021 10:12	10	No	United States
Yes	Stephanie Myers	Stephanie	Myers	smyers@commengi.neering.com					3/25/2021 10:12	3/25/2021 12:53	161		United States
Yes	Stephanie Myers	Stephanie	Myers	smyers@commengi.neering.com					3/25/2021 10:01	3/25/2021 10:03	3		United States
Yes	Jonathan Hirte	Jonathan	Hirte	jonathan.hirte@dtenergy.com	US	Other	TE Energy	3/18/2021 19:23 approved	3/25/2021 10:01	3/25/2021 10:54	54	No	United States
Yes	Kevin Pendergast	Kevin	Pendergast	kpendergast@blm.gov	US	AK	LM	3/18/2021 13:33 approved	3/25/2021 10:02	3/25/2021 12:51	170	No	United States
Yes	Jane Crouch	Jane	Crouch	jcrouch@whiteagleexploration.com	US	Other	White Eagle Exploration Inc.	3/22/2021 13:26 approved	3/25/2021 10:15	3/25/2021 13:00	165	No	United States
Yes	thomas singer	thomas	singer	singer@westernlaw.org	US	NM	VELC	3/25/2021 8:35 approved	3/25/2021 10:28	3/25/2021 13:16	168	No	United States
Yes	Liz Anderson	Liz	Anderson	liz@drinfo.com	US	Other	Nakota Resource Council	3/24/2021 20:39 approved	3/25/2021 12:12	3/25/2021 13:40	89	No	United States
Yes	Liz Anderson	Liz	Anderson	liz@drinfo.com					3/25/2021 10:01	3/25/2021 12:12	131		United States
Yes	Natasha Leger	Natasha	Leger	natasha@chc4you.org	US	Other		3/19/2021 17:36 approved	3/25/2021 13:09	3/25/2021 13:43	34	No	United States
Yes	Natasha Leger	Natasha	Leger	natasha@chc4you.org					3/25/2021 10:02	3/25/2021 13:09	187		United States
Yes	Priya Nanjappa	Priya	Nanjappa	priya.nanjappa@state.co.us	US	CO	OGCC	3/22/2021 18:40 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Dana Dupre	Dana	Dupre	dana.dupre@shell.com	US	LA	Shell Oil Company	3/22/2021 7:23 approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Linda Krop	Linda	Krop	LKrop@EnvironmentalDefenseCenter.org	US	Other	Environmental Defense Center	3/18/2021 10:21 approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Wendie MacNaughton	Wendie	MacNaughton	wmacnaughton@nsr.com	US	AK	Northern Star (Pogo) LLC	3/24/2021 10:52 approved	3/25/2021 10:01	3/25/2021 13:06	185	No	United States
Yes	Elizabeth Stewart	E lizabeth	Stewart	(b) (6)	US	AZ	Inza Trail Foundation	3/22/2021 14:05 approved	3/25/2021 10:01	3/25/2021 10:43	42	No	United States
Yes	JUSTIN RAY	JUSTIN	RAY	JRAY@WOLDOIL.COM	US	Other	WOLD ENERGY PARTNERS LLC	3/25/2021 9:33 approved	3/25/2021 10:14	3/25/2021 13:43	210	No	United States

Yes	Bret Gallo	Bret	Gallo	bret@bison-eng.com	US	MT	Bison Engineering Inc.	3/23/2021 15:29	approved	3/25/2021 10:07	3/25/2021 13:43	216	No	United States
Yes	Chris Tollefson	Chris	Tollefson	ctollefson@blm.gov	US	VA	Bureau of Land Management	3/24/2021 11:59	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kelly Chang	Kelly	Chang	kelly_chang@nps.gov	US	AK		3/18/2021 9:58	approved	3/25/2021 10:02	3/25/2021 10:57	55	No	United States
Yes	John Alexander	John	Alexander	john.alexander@duganproduction.com	US	Other	Dugan Production Corp.	3/18/2021 15:59	approved	3/25/2021 12:50	3/25/2021 13:43	53	No	United States
Yes	John Alexander	John	Alexander	john.alexander@duganproduction.com						3/25/2021 10:01	3/25/2021 12:03	123		United States
Yes	Emma Roach	Emma	Roach	emma_roach@fws.gov	US	Other	US FWS AK Region	3/24/2021 19:34	approved	3/25/2021 10:02	3/25/2021 10:35	33	No	United States
Yes	Wanda Burget	Wanda	Burget	wburget@accordresourcesolutions.com	US	WY	Accord Resource Solutions LLC	3/22/2021 10:27	approved	3/25/2021 10:01	3/25/2021 10:47	47	No	United States
Yes	Tim Tarpley	Tim	Tarpley	ttarpley@energyworkforce.org	US	TX	Energy Workforce & Technology Council	3/18/2021 10:35	approved	3/25/2021 10:01	3/25/2021 11:41	101	No	United States
Yes	Matthew Giacona	Matthew	Giacona	Matt.giacona@iadc.org	US	DC	International Association of Drilling Contractors	3/25/2021 6:40	approved	3/25/2021 10:10	3/25/2021 10:20	10	Yes	United States
Yes	Matthew Giacona	Matthew	Giacona	Matt.giacona@iadc.org						3/25/2021 10:25	3/25/2021 10:27	2		United States
Yes	Matthew Giacona	Matthew	Giacona	Matt.giacona@iadc.org						3/25/2021 11:31	3/25/2021 12:25	55		United States
Yes	Sarah Guy	Sarah	Guy	sarah@oceandefenseinitiative.org	US	DC	Ocean Defense Initiative	3/24/2021 7:10	approved	3/25/2021 10:04	3/25/2021 11:24	80	No	United States
Yes	Tracy Stone-Manning	Tracy	Stone-Manning	stonemanning@nwf.org	US	MT	National Wildlife Federation	3/24/2021 9:22	approved	3/25/2021 10:02	3/25/2021 11:20	79	No	United States
Yes	David Davis	David	Davis	ddavis@endeavorb2b.com	US	TX	Offshore	3/22/2021 9:06	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Darren Benjamin	Darren	Benjamin	darren.benjamin@mail.house.gov	US	DC	House Appropriations Committee	3/18/2021 9:44	approved	3/25/2021 10:01	3/25/2021 13:32	211	No	United States
Yes	Natacha Restrepo	Natacha	Restrepo	Natacha.Restrepo@ConocoPhillips.com	US	Other		3/22/2021 9:59	approved	3/25/2021 11:30	3/25/2021 12:12	42	No	United States
Yes	Natacha Restrepo	Natacha	Restrepo	Natacha.Restrepo@ConocoPhillips.com						3/25/2021 13:19	3/25/2021 13:35	16		United States
Yes	Bruce Beaubouef	Bruce	Beaubouef	bbeaubouef@endeavorb2b.com	US	TX		3/22/2021 14:04	approved	3/25/2021 10:00	3/25/2021 10:52	52	Yes	United States
Yes	Frances Zion	Frances	Zion	fzion@blm.gov	US	TX	BLM	3/19/2021 7:01	approved	3/25/2021 10:02	3/25/2021 12:46	164	No	United States
Yes	Lynn Helms	Lynn	Helms	lhelms@nd.gov	US	ND	ND Department of Mineral Resources	3/24/2021 17:02	approved	3/25/2021 10:06	3/25/2021 12:26	141	No	United States
Yes	Gordon Toevs	Gordon	Toevs	gtoevs@blm.gov	US	CO	BLM	3/22/2021 13:35	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Debbie Cannon	Debbie	Cannon	(b) (6)	US	CT		3/19/2021 10:10	approved	3/25/2021 11:48	3/25/2021 11:53	5	No	United States
Yes	George Laguros	George	Laguros	george.laguros@ihsmarkit.com	US	TX	IHS Markit	3/19/2021 5:30	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Lee Logan	Lee	Logan	llogan@iwpnews.com	US	VA	Inside EPA	3/19/2021 11:46	approved	3/25/2021 10:05	3/25/2021 13:41	217	Yes	United States
Yes	Theresa Sauer	Theresa	Sauer	tsauer@bwenergyllc.com	US	CO		3/23/2021 22:55	approved	3/25/2021 10:02	3/25/2021 10:30	28	No	United States
Yes	Theresa Sauer	Theresa	Sauer	tsauer@bwenergyllc.com						3/25/2021 13:05	3/25/2021 13:43	39		United States
Yes	Theresa Sauer	Theresa	Sauer	tsauer@bwenergyllc.com						3/25/2021 10:43	3/25/2021 13:05	142		United States
Yes	LJ Tabor	LJ	Tabor	lj.tabor@chevron.com	US	LA		3/19/2021 5:14	approved	3/25/2021 10:50	3/25/2021 10:57	8	No	United States
Yes	Melanie Barnes	Melanie	Barnes	mbarnes@blm.gov	US	NM	DOI/BLM New Mexico State Office	3/24/2021 8:09	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Bryce Fugate	Bryce	Fugate	bryce.fugate@bia.gov	US	CO		3/24/2021 10:31	approved	3/25/2021 10:03	3/25/2021 12:53	170	No	United States
Yes	Evan Zimmerman	Evan	Zimmerman	evan@theooc.org	US	TX		3/24/2021 13:30	approved	3/25/2021 10:01	3/25/2021 13:21	201	No	United States
Yes	Thomas Marchetti	Thomas	Marchetti	energy@cornmacteam.com				3/25/2021 10:13	approved	3/25/2021 10:13	3/25/2021 10:38	25		United States
Yes	Randy Robichaux	Randy	Robichaux	(b) (6)	US	Other	None	3/25/2021 11:51	approved	3/25/2021 11:52	3/25/2021 12:21	30	No	United States
Yes	Ann Li-Summers	Ann	Li-Summers	(b) (6)	US	Other		3/25/2021 8:06	approved	3/25/2021 10:01	3/25/2021 12:52	171	No	United States
Yes	Michael Piper	Michael	Piper	michael.piper@bsee.gov	US	Other	BSEE	3/25/2021 5:37	approved	3/25/2021 10:01	3/25/2021 12:35	155	No	United States
Yes	Alma Cook	Alma	Cook	hello_zoom@cookcompliance.co	US	Other	Cook Compliance Solutions LLC	3/22/2021 12:21	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Josh Daniel	Josh	Daniel	jdaniel@pawneenation.org	US	OK	Pawnee Nation of Oklahoma	3/25/2021 9:12	approved	3/25/2021 10:01	3/25/2021 12:28	148	No	United States
Yes	Patrick Morton	Patrick	Morton	patrick_morton@ios.doi.gov	US	Other		3/25/2021 8:46	approved	3/25/2021 10:01	3/25/2021 11:24	83	No	United States
Yes	Patrick Morton	Patrick	Morton	patrick_morton@ios.doi.gov						3/25/2021 11:24	3/25/2021 12:16	53		United States
Yes	Brian	Brian		btschider@ballardpetroleum.com	US	MT		3/23/2021 12:18	approved	3/25/2021 10:03	3/25/2021 11:19	76	No	United States
Yes	Laura Pappenfus	Laura	Pappenfus	laura.pappenfus@murphyoilcorp.com	US	Other		3/22/2021 14:21	approved	3/25/2021 10:01	3/25/2021 13:41	221	No	United States
Yes	Joel Clement	Joel	Clement	joel_clement@hks.harvard.edu	US	ME	Harvard Berfer Center for Science and International Affairs	3/18/2021 15:56	approved	3/25/2021 10:01	3/25/2021 13:42	222	No	United States
Yes	Charlie Shull	Charlie	Shull	C.Shull@shell.com	US	Other	Shell Oil Company	3/22/2021 12:15	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Vanessa Mazal	Vanessa	Mazal	vanessa.mazal@state.co.us	US	CO	Colorado Dept. Natural Resources	3/25/2021 8:11	approved	3/25/2021 10:00	3/25/2021 10:03	3	No	United States
Yes	Vanessa Mazal	Vanessa	Mazal	vanessa.mazal@state.co.us						3/25/2021 10:27	3/25/2021 13:43	197		United States
Yes	Lisa Treichel	Lisa	Treichel	Lisa_Treichel@ios.doi.gov	US	Other	DEPC	3/19/2021 6:07	approved	3/25/2021 10:38	3/25/2021 13:43	186	No	United States
Yes	Kelsey Crocker	Kelsey	Crocker	kelsey.crocker@boem.gov	US	AK		3/22/2021 9:43	approved	3/25/2021 10:11	3/25/2021 13:38	208	No	United States

Yes	Mike Brennan	Mike	Brennan	michael.brennan@see.gov	US	NJ	SSE	3/25/2021 7:02	approved	3/25/2021 10:01	3/25/2021 13:36	215	No	United States
Yes	Tom Lawler	Tom	Lawler	lawler@co2efficient.com	US	DC	the Coefficient Group	3/18/2021 9:34	approved	3/25/2021 10:10	3/25/2021 11:37	88	No	United States
Yes	Bailey Brennan	Bailey	Brennan	bbrennan@wyowicca.org	US	WY	Wyoming County Commissioners Association	3/18/2021 13:20	approved	3/25/2021 10:58	3/25/2021 11:00	2	No	United States
Yes	Bailey Brennan	Bailey	Brennan	bbrennan@wyowicca.org	US	MA	Independent Consultant	3/22/2021 17:49	approved	3/25/2021 11:10	3/25/2021 11:16	6	United States	
Yes	Carole Prest	Carole	Prest	cprest@prest.biz	US	MA		3/22/2021 17:49	approved	3/25/2021 10:16	3/25/2021 13:43	208	No	United States
Yes	Lien Quinto	Lien	Quinto	lquinto@wtffshore.com	US	TX	W&T Offshore Inc.	3/18/2021 10:38	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jenny Harbine	Jenny	Harbine	jharbine@earthjustice.org	US	MT	Earthjustice	3/18/2021 9:59	approved	3/25/2021 10:03	3/25/2021 12:05	122	No	United States
Yes	David Herron	David	Herron	david.herron@usda.gov	US	UT		3/23/2021 10:52	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Stuart McLain	Stuart	McLain	smclain@gulfportenergy.com	US	OK		3/19/2021 7:48	approved	3/25/2021 10:04	3/25/2021 13:43	220	No	United States
Yes	Mandie Bosch	Mandie	Bosch	mandie.bosch@chevron.com	US	LA		3/18/2021 12:45	approved	3/25/2021 10:01	3/25/2021 10:59	59	No	United States
Yes	Michael Balliett	Michael	Balliett	mbaliett@blm.gov	US	Other		3/25/2021 11:50	approved	3/25/2021 11:50	3/25/2021 13:43	113	No	United States
Yes	ryan romero	ryan	romero	ryan.romero@ttu.edu	US	Other	Texas Tech University	3/19/2021 2:41	approved	3/25/2021 11:03	3/25/2021 11:49	46	No	United States
Yes	Christopher Guith	Christopher	Guith	cguith@uschamber.com	US	DC	US Chamber of Commerce - Global Energy Institute	3/18/2021 10:21	approved	3/25/2021 10:02	3/25/2021 12:05	123	No	United States
Yes	Brandi Johnson	Brandi	Johnson	brandi.johnson@denbury.com	US	TX	Denbury Inc.	3/23/2021 15:32	approved	3/25/2021 10:00	3/25/2021 12:43	164	No	United States
Yes	Brandi Johnson	Brandi	Johnson	brandi.johnson@denbury.com	US					3/25/2021 10:00	3/25/2021 10:04	4	United States	
Yes	Me issa Hornbein	Melissa	Hornbein	hornbein@westernair.org	US	MT	Western Environmental Law Center	3/23/2021 14:37	approved	3/25/2021 10:01	3/25/2021 13:30	210	No	United States
Yes	Eric Hamilton	Eric	Hamilton	hamiltone@api.org	US	Other	American Petroleum Institute	3/25/2021 10:53	approved	3/25/2021 10:53	3/25/2021 13:43	171	No	United States
Yes	Michelle Nannen	Michelle	Nannen	michelle.nannen@boem.gov	US	LA	BOEM	3/22/2021 7:56	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Jim Willox	Jim	Willox	jim.willox@conversecountywy.gov	US	WY	Converse County WY	3/19/2021 13:12	approved	3/25/2021 10:07	3/25/2021 10:14	8	No	United States
Yes	Jim Willox	Jim	Willox	jim.willox@conversecountywy.gov	US					3/25/2021 10:21	3/25/2021 10:22	1	United States	
Yes	Tyler Burgess	Tyler	Burgess	tyler.burgess@kirkland.com	US	Other		3/24/2021 15:59	approved	3/25/2021 10:01	3/25/2021 10:30	30	No	United States
Yes	Tyler Burgess	Tyler	Burgess	tyler.burgess@kirkland.com	US					3/25/2021 11:05	3/25/2021 12:10	66	United States	
Yes	Katie Boué	Katie	Boué	(b) (6)	US	UT	Outdoor Advocacy Project	3/18/2021 12:19	approved	3/25/2021 10:02	3/25/2021 13:00	178	No	United States
Yes	Paul Reed	Paul	Reed	(b) (6)	US	NM	Archaeology Southwest	3/18/2021 14:24	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Erika Pollard	Erika	Pollard	epollard@npca.org	US	Other	National Parks Conservation Association	3/18/2021 11:29	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Paul Mcmillan	Paul	Mcmillan	paul.s.mcmillan@jcl.com	US	Other	ci	3/25/2021 8:39	approved	3/25/2021 11:04	3/25/2021 11:07	3	No	United States
Yes	Samuel Cable	Samuel	Cable	(b) (6)	US	Other		3/25/2021 10:10	approved	3/25/2021 10:10	3/25/2021 13:43	213	No	United States
Yes	Gina Kendall	Gina	Kendall	(b) (6)	US	Other	BLM	3/19/2021 10:39	approved	3/25/2021 11:13	3/25/2021 12:17	65	No	United States
Yes	Gina Kendall	Gina	Kendall	(b) (6)						3/25/2021 13:20	3/25/2021 13:43	23	United States	
Yes	Gina Kendall	Gina	Kendall	(b) (6)						3/25/2021 12:17	3/25/2021 13:20	64	United States	
Yes	Gina Kendall	Gina	Kendall	(b) (6)						3/25/2021 10:05	3/25/2021 11:12	67	United States	
Yes	Kayley Shoup	Kayley	Shoup	(b) (6)	US	NM	Citizens Caring for the Future	3/25/2021 9:38	approved	3/25/2021 11:22	3/25/2021 12:26	65	No	United States
Yes	Kayley Shoup	Kayley	Shoup	(b) (6)						3/25/2021 10:08	3/25/2021 11:22	74	United States	
Yes	Taylor Luneau	Taylor	Luneau	tluneau@americanalpineclub.org	US	CO	the American Alpine Club	3/22/2021 9:49	approved	3/25/2021 10:04	3/25/2021 12:00	116	No	United States
Yes	Grant Adams	Grant	Adams	gadams@goodnightmidstream.com	US			3/22/2021 18:40	approved	3/25/2021 10:01	3/25/2021 12:29	149	No	United States
Yes	Teresa Clemmer	Teresa	Clemmer	teresa@bvt-law.com	US	AK	Besseney & Van Tuyen LLC	3/22/2021 9:54	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Travis Cady	Travis	Cady	cadyt@gao.gov	US	DC	Government Accountability Office	3/19/2021 6:48	approved	3/25/2021 10:01	3/25/2021 12:38	158	No	United States
Yes	Harrison Collins	Harrison	Collins	hccollins@michaelbeststrategies.com	US	Other	MBS	3/18/2021 16:22	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	James Willson	James	Willson	james_willson@energy.senate.gov	US	Other		3/18/2021 14:05	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Ned Farquhar	Ned	Farquhar	(b) (6)	US	Other		3/23/2021 20:26	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Chad Padgett	Chad	Padgett	cpadgett@blm.gov	US	AK	Bureau of Land Management	3/25/2021 10:00	approved	3/25/2021 10:03	3/25/2021 11:08	65	No	United States
Yes	Chad Padgett	Chad	Padgett	cpadgett@blm.gov						3/25/2021 10:01	3/25/2021 10:01	1	United States	
Yes	Christopher Griffin	Christopher	Griffin	chris_griffin@murkowski.senate.gov	US	DC		3/25/2021 10:02	approved	3/25/2021 10:03	3/25/2021 12:59	176	No	United States
Yes	donny worthington	donny	worthington	donny.worthington@exxonmobil.com	US	Other		3/19/2021 11:54	approved	3/25/2021 10:12	3/25/2021 13:43	212	No	United States
Yes	Bradley Jones	Bradley	Jones	(b) (6)				3/22/2021 17:02	approved	3/25/2021 10:12	3/25/2021 11:14	63	No	United States
Yes	John Filostrat	John	Filostrat	john.filostrat@boem.gov	US	LA	BOEM	3/24/2021 10:39	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Shana Emile	Shana	Emile	semile@earthjustice.org	US	Other		3/22/2021 15:03	approved	3/25/2021 10:03	3/25/2021 13:36	213	No	United States
Yes	Tyler Cherry	Tyler	Cherry	(b) (6)	US	Other		3/25/2021 9:27	approved	3/25/2021 10:02	3/25/2021 12:13	131	United States	

Yes	Andre Miller	Andre	Miller	andre.miller@westernresources.org	US	Other	(b) (6)	Western Resource Advocates	3/18/2021 13:21	approved	3/25/2021 10:00	3/25/2021 10:28	28	No	United States
Yes	Andre Miller	Andre	Miller	andre.miller@westernresources.org			(b) (6)				3/25/2021 11:36	3/25/2021 11:39	3		United States
Yes	Andre Miller	Andre	Miller	andre.miller@westernresources.org			(b) (6)				3/25/2021 11:34	3/25/2021 11:34	1		United States
Yes	Andre Miller	Andre	Miller	andre.miller@westernresources.org			(b) (6)				3/25/2021 10:32	3/25/2021 10:34	2		United States
Yes	Andre Miller	Andre	Miller	andre.miller@westernresources.org			(b) (6)				3/25/2021 11:00	3/25/2021 11:02	3		United States
Yes	Amro Osman	Amro	Osman	amro.osman@canada.ca	US	Other	(b) (6)		3/19/2021 12:50	approved	3/25/2021 10:03	3/25/2021 11:16	74	No	United States
Yes	Sailendra Mahapatra	Sailendra	Mahapatra	sailendra.mahapatra@hq.doe.gov	US	Other	(b) (6)		3/25/2021 9:52	approved	3/25/2021 10:01	3/25/2021 12:08	127	No	United States
Yes	Anthony Skelton	Anthony	Skelton	Anthony.Skelton@isteta Pueblo.com	US	Other	(b) (6)		3/24/2021 6:02	approved	3/25/2021 10:13	3/25/2021 13:43	211	No	United States
Yes	Brandon Hill	Brandon	Hill	brandon@nativemovement.org	US	AK	(b) (6)	Native Movement	3/18/2021 16:02	approved	3/25/2021 10:36	3/25/2021 10:46	11	No	United States
Yes	Phillip Blower	Phillip	Blower	erhaeuser.com	US	WA	(b) (6)		3/19/2021 6:34	approved	3/25/2021 10:01	3/25/2021 10:29	28	No	United States
Yes	Christopher Thompson	Christopher	Thompson	ctompson@gulfportenergy.com	US	Other	(b) (6)	Gulfport Energy Corporation	3/19/2021 7:49	approved	3/25/2021 10:10	3/25/2021 13:43	213	No	United States
Yes	John Powell	John	Powell	john.d.powell@usda.gov	US	NV	(b) (6)		3/25/2021 9:48	approved	3/25/2021 10:01	3/25/2021 11:06	65	No	United States
Yes	Jacob Deal	Jacob	Deal	jacob.deal@usda.gov	US	AL	(b) (6)	USFS	3/18/2021 13:26	approved	3/25/2021 12:08	3/25/2021 13:05	58	No	United States
Yes	Jacob Deal	Jacob	Deal	jacob.deal@usda.gov			(b) (6)				3/25/2021 10:01	3/25/2021 12:07	126		United States
Yes	Jacob Deal	Jacob	Deal	jacob.deal@usda.gov			(b) (6)				3/25/2021 12:07	3/25/2021 12:08	1		United States
Yes	Marie Bancroft	Marie	Bancroft	bancroftm@gao.gov	US	CO	(b) (6)	U.S. Government Accountability Office	3/19/2021 7:52	approved	3/25/2021 10:01	3/25/2021 12:46	166	No	United States
Yes	Nancy Ellis	Nancy	Ellis	Nellis@archinsurance.com	US	TX	(b) (6)	Arch Insurance	3/22/2021 13:14	approved	3/25/2021 10:02	3/25/2021 12:08	127	No	United States
Yes	Mariana Steen	Mariana	Steen	mariana.steen@boem.gov	US	Other	(b) (6)	BOEM	3/23/2021 7:18	approved	3/25/2021 12:06	3/25/2021 12:59	53	No	United States
Yes	Mariana Steen	Mariana	Steen	mariana.steen@boem.gov			(b) (6)				3/25/2021 10:11	3/25/2021 11:49	98		United States
Yes	Jennifer Weber	Jennifer	Weber	jaweber@blm.gov	US	WY	(b) (6)	BLM	3/18/2021 11:38	approved	3/25/2021 10:50	3/25/2021 13:38	168	No	United States
Yes	Jennifer Weber	Jennifer	Weber	jaweber@blm.gov			(b) (6)				3/25/2021 10:01	3/25/2021 10:41	41		United States
Yes	William Quapp	William	Quapp	bl@quapp.com	US	UT	(b) (6)	Trout Unlimited	3/25/2021 9:08	approved	3/25/2021 10:01	3/25/2021 12:04	123	No	United States
Yes	John Ruhs	John	Ruhs	jruhs@blm.gov	US	ID	(b) (6)	Bureau of Land Management	3/24/2021 7:20	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Ed Gorden	Ed	Gorden	edward.gorden@total.com	US	TX	(b) (6)		3/25/2021 6:16	approved	3/25/2021 10:01	3/25/2021 12:54	173	No	United States
Yes	Jeremy Haken	Jeremy	Haken	jthaken@chevron.com	US	Other	(b) (6)		3/24/2021 6:31	approved	3/25/2021 11:47	3/25/2021 12:24	38	No	United States
Yes	Jeremy Haken	Jeremy	Haken	jthaken@chevron.com			(b) (6)				3/25/2021 12:41	3/25/2021 13:31	50		United States
Yes	Brandon Danforth	Brandon	Danforth	brandon.danforth@oneok.com	US	Other	(b) (6)		3/22/2021 14:50	approved	3/25/2021 10:01	3/25/2021 12:47	167	No	United States
Yes	Sarah Hale	Sarah	Hale	Sarah_hale@lummis.senate.gov	US	Other	(b) (6)	U.S. Senator Lummis Office	3/18/2021 10:28	approved	3/25/2021 10:01	3/25/2021 13:43	223		United States
Yes	Baylen Lamkin	Baylen	Lamkin	baylen.lamkin@state.nm.us	US	NM	(b) (6)	New Mexico Oil Conservation Division	3/19/2021 9:08	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Elijah Waters	Elijah	Waters	ewaters@blm.gov	US	CO	(b) (6)	Northwest District BLM CO	3/25/2021 9:46	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Hilary Valentin	Hilary	Valentin	hvalentin@pinewaveeep.com	US	TX	(b) (6)	Pine Wave Energy Partners	3/24/2021 8:38	approved	3/25/2021 10:00	3/25/2021 13:10	190	No	United States
Yes	Braden Harris	Braden	Harris	bharris@advanceenergypartners.com	US	TX	(b) (6)	Advance Energy Partners	3/22/2021 15:29	approved	3/25/2021 10:01	3/25/2021 10:46	46	No	United States
Yes	Carl Erquiaga	Carl	Erquiaga	cerquiaga@trcp.org	US	Other	(b) (6)	RCP	3/18/2021 10:04	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Sharon Buccino	Sharon	Buccino	sbuccino@nrdc.org	US	WY	(b) (6)	Natural Resources Defense Council	3/22/2021 11:49	approved	3/25/2021 10:40	3/25/2021 11:39	60	No	United States
Yes	Sharon Buccino	Sharon	Buccino	sbuccino@nrdc.org			(b) (6)				3/25/2021 12:15	3/25/2021 13:35	81		United States
Yes	Sharon Buccino	Sharon	Buccino	sbuccino@nrdc.org			(b) (6)				3/25/2021 10:01	3/25/2021 10:39	39		United States
Yes	Brett Barrus	Brett	Barrus	OMeolivares@ccstockton.org	US	Other	(b) (6)	Squior	3/22/2021 8:48	approved	3/25/2021 10:01	3/25/2021 12:26	146	No	United States
Yes	Ector Olivares	Ector	Olivares	n.org	US	Other	(b) (6)	Catholic Charities	3/24/2021 14:01	approved	3/25/2021 10:01	3/25/2021 11:48	108	No	United States
Yes	Lynne Hackedorn	Lynne	Hackedorn	lynne.hackedorn@talosenergy.com	US	TX	(b) (6)	Talos Energy Inc.	3/18/2021 13:39	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	John Stukowski	John	Stukowski	john@wildconnections.org	US	Other	(b) (6)	Wild Connections	3/25/2021 11:29	approved	3/25/2021 11:29	3/25/2021 13:43	134	No	United States
Yes	Jennifer McCabe	Jennifer	McCabe	jmccabe@sandipueblo.nm.us	US	NM	(b) (6)	Pueblo of Sandia	3/23/2021 15:58	approved	3/25/2021 10:19	3/25/2021 13:41	202	No	United States
Yes	Jully McQuilliams	Jully	McQuilliams	jmcquilliams@blm.gov	US	DC	(b) (6)	Bureau of Land Management	3/18/2021 10:42	approved	3/25/2021 10:04	3/25/2021 11:25	81	No	United States
Yes	Jully McQuilliams	Jully	McQuilliams	jmcquilliams@blm.gov			(b) (6)				3/25/2021 11:27	3/25/2021 13:43	137		United States
Yes	CASEY KOONE	CASEY	KOONE	CKOONE@BLM.GOV	US	Other	(b) (6)		3/25/2021 10:09	approved	3/25/2021 12:07	3/25/2021 12:08	2	No	United States
Yes	CASEY KOONE	CASEY	KOONE	CKOONE@BLM.GOV			(b) (6)				3/25/2021 10:09	3/25/2021 12:07	118		United States
Yes	CASEY KOONE	CASEY	KOONE	CKOONE@BLM.GOV			(b) (6)				3/25/2021 12:09	3/25/2021 13:08	60		United States

Yes	Marcia Rickey	Marcia	Rickey	marcia.rickey@emp si.com	US	Other	(b) (6)	MPSP	3/18/2021 14:20	approved	3/25/2021 13:41	3/25/2021 13:43	2	No	United States
Yes	Marcia Rickey	Marcia	Rickey	marcia.rickey@emp si.com							3/25/2021 10:01	3/25/2021 13:30	209		United States
Yes	Alyson Goodner	Alyson	Goodner	agoodner@penncha rter.com	US	Other			3/21/2021 17:38	approved	3/25/2021 11:05	3/25/2021 11:54	50		United States
Yes	Alyson Goodner	Alyson	Goodner	agoodner@penncha rter.com							3/25/2021 10:17	3/25/2021 11:05	48		United States
Yes	Kristen Hislop	Kristen	Hislop	khislop@environme ntaldefensecenter.org	US	Other		Environmental Defense Center	3/18/2021 11:45	approved	3/25/2021 10:48	3/25/2021 13:27	160	No	United States
Yes	Courtney Hoover	Courtney	Hoover	courtney_hoover@i os.doi.gov	US	Other		Department of the Interior	3/18/2021 15:18	approved	3/25/2021 10:03	3/25/2021 13:31	208	No	United States
Yes	Velda Addison	Velda	Addison	ev.addison@hartener gy.com	US	TX		Hart Energy	3/22/2021 12:50	approved	3/25/2021 10:01	3/25/2021 12:15	135	Yes	United States
Yes	Alvin Windy Boy	Alvin	Windy Boy	alvin@iresponse106 .com	US	MT		Chippewa Cree Cultural Resource Preservation Department	3/25/2021 8:29	approved	3/25/2021 10:01	3/25/2021 11:16	76	No	United States
Yes	Heidi Wray	Heidi	Wray	heidi.wray@enstori nc.com	US	Other		Enstor Gas LLC	3/19/2021 6:37	approved	3/25/2021 10:01	3/25/2021 11:53	113	No	United States
Yes	Heidi Wray	Heidi	Wray	heidi.wray@enstori nc.com							3/25/2021 11:53	3/25/2021 13:43	110		United States
Yes	Carolyn Savoy	Carolyn	Savoy	carolyn.savoy@talos energy.com	US	Other		Talos Energy	3/19/2021 9:48	approved	3/25/2021 10:55	3/25/2021 13:43	169	No	United States
Yes	Eleanore Humphries	Eleanore	Humphries	ehumphries@mbaya q.org	US	Other		Monterey Bay Aquarium	3/18/2021 10:19	approved	3/25/2021 10:01	3/25/2021 10:38	38	No	United States
Yes	Casey Hodges	Casey	Hodges	chodges@blm.gov	US	CO		BLM	3/18/2021 10:52	approved	3/25/2021 10:02	3/25/2021 11:32	91	No	United States
Yes	Casey Hodges	Casey	Hodges	chodges@blm.gov							3/25/2021 11:33	3/25/2021 12:16	44		United States
Yes	Casey Hodges	Casey	Hodges	chodges@blm.gov							3/25/2021 12:16	3/25/2021 13:43	87		United States
Yes	Gary Mendivil	Gary	Mendivil	gary.mendivil@alask a.gov	US	AK		State of Alaska	3/18/2021 9:27	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	James Clark	James	Clark	james.pbex.com	US	OK		BEX Resources	3/23/2021 11:05	approved	3/25/2021 10:01	3/25/2021 13:27	207	No	United States
Yes	Jeffrey Jette	Jeffrey	Jette	jjette@blm.gov	US	Other			3/25/2021 9:22	approved	3/25/2021 10:05	3/25/2021 11:52	107	No	United States
Yes	Wayne Svejnaha	Wayne	Svejnaha	wsvejnah@blm.gov	US	Other		BLM Alaska State Office	3/23/2021 10:25	approved	3/25/2021 10:04	3/25/2021 13:43	219	No	United States
Yes	Nick Allan	Nick	Allan	nick@westerncolora doalliance.org	US	CO		Western Colorado Alliance	3/18/2021 10:06	approved	3/25/2021 10:01	3/25/2021 13:28	208	No	United States
Yes	Nick Allan	Nick	Allan	nick@westerncolora doalliance.org							3/25/2021 13:28	3/25/2021 13:43	15		United States
Yes	David Wieland	David	Wieland	dwieland@worc.org	US	MT		WORC	3/18/2021 11:45	approved	3/25/2021 10:04	3/25/2021 13:43	220	No	United States
Yes	Sarah Tunz	Sarah	Tunz	tunz@rff.org	US	Other			3/23/2021 13:06	approved	3/25/2021 10:41	3/25/2021 11:46	65	No	United States
Yes	Sarah Tunz	Sarah	Tunz	tunz@rff.org							3/25/2021 13:06	3/25/2021 13:43	37		United States
Yes	darcy wilson	darcy	wilson	darcy.wilson@erg.c om	US	NC		ERG	3/22/2021 13:13	approved	3/25/2021 10:03	3/25/2021 13:30	207	No	United States
Yes	Michael Kleimeyer	Michael	Kleimeyer	michael@systemfor ward.com	US	LA		FA	3/25/2021 9:09	approved	3/25/2021 11:05	3/25/2021 13:43	158	No	United States
Yes	Scott Smith	Scott	Smith	sysmith@repsol.com	US	Other			3/22/2021 4:44	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Caroline Buerkle	Caroline	Buerkle	caroline.buerkle@st ate.nm.us	US	Other		NM Governor's Office	3/25/2021 10:09	approved	3/25/2021 11:02	3/25/2021 12:01	59	No	United States
Yes	Caroline Buerkle	Caroline	Buerkle	caroline.buerkle@st ate.nm.us							3/25/2021 10:10	3/25/2021 10:49	39		United States
Yes	Katy Gonzales	Katy	Gonzales	(b) (6)	US	TX		ExxonMobil	3/25/2021 7:35	approved	3/25/2021 10:23	3/25/2021 11:08	45	No	United States
Yes	Katy Gonzales	Katy	Gonzales	(b) (6)							3/25/2021 10:01	3/25/2021 10:23	23		United States
Yes	John Rader	John	Rader	john@wyomingoutd oorcouncil.org	US	Other		Wyoming Outdoor Council	3/25/2021 7:25	approved	3/25/2021 12:16	3/25/2021 13:43	87	No	United States
Yes	John Rader	John	Rader	john@wyomingoutd oorcouncil.org							3/25/2021 10:03	3/25/2021 12:10	128		United States
Yes	Stephen Palmes	Stephen	Palmes	stephen.palmes@bo em.gov	US	VA		BOEM	3/23/2021 8:32	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Dan Neal	Dan	Neal	(b) (6)	US	Other			3/25/2021 9:38	approved	3/25/2021 10:36	3/25/2021 12:19	104	No	United States
Yes	Heather Heusser	Heather	Heusser	heather.heusser@al aska.gov	US	AK			3/18/2021 11:34	approved	3/25/2021 11:04	3/25/2021 11:50	46	No	United States
Yes	Heather Heusser	Heather	Heusser	heather.heusser@al aska.gov							3/25/2021 10:01	3/25/2021 10:38	38		United States
Yes	Rodney Cluck (BOEM)	Rodney	Cluck (BOEM)	Rodney.Cluck@boe m.gov	US	VA		None	3/24/2021 13:59	approved	3/25/2021 10:04	3/25/2021 13:33	209	No	United States
Yes	Lisa Schindler	Lisa	Schindler	lisa.schindler@kimm eridge.com	US	Other			3/19/2021 8:54	approved	3/25/2021 10:37	3/25/2021 12:32	115	No	United States
Yes	Michael Hershfeld	Michael	Hershfeld	michael_hershfeld@ ios.doi.gov	US	Other			3/19/2021 8:55	approved	3/25/2021 10:00	3/25/2021 10:11	11	No	United States
Yes	Michael Hershfeld	Michael	Hershfeld	michael_hershfeld@ ios.doi.gov							3/25/2021 10:11	3/25/2021 13:43	213		United States
Yes	Richard Gilliland	Richard	Gilliland	richard.gilliland@hu ntcompanies.com	US	NM		Hunt Cimarron LP	3/19/2021 13:20	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Christina Judd	Christina	Judd	Cjudd@blm.gov	US	Other		BLM	3/25/2021 11:44	approved	3/25/2021 12:17	3/25/2021 13:43	86	No	United States
Yes	Christina Judd	Christina	Judd	Cjudd@blm.gov							3/25/2021 11:45	3/25/2021 12:03	19		United States
Yes	Sharon Ipes	Sharon	Ipes	(b) (6)	US	Other			3/23/2021 13:28	approved	3/25/2021 12:01	3/25/2021 13:43	102	No	United States
Yes	Sharon Ipes	Sharon	Ipes	(b) (6)							3/25/2021 10:01	3/25/2021 12:01	121		United States
Yes	Rachel Lavach	Rachel	Lavach	(b) (6)	US	Other			3/24/2021 16:52	approved	3/25/2021 10:21	3/25/2021 10:42	21	No	United States
Yes	Fawn Sharp	Fawn	Sharp	fsharp@quinault.org	US	Other			3/24/2021 17:56	approved	3/25/2021 10:01	3/25/2021 10:36	36	No	United States
Yes	Wendy Loya	Wendy	Loya	wendy_loya@fws.go v	US	AK		USFWS Alaska	3/18/2021 10:24	approved	3/25/2021 10:01	3/25/2021 10:08	8	No	United States
Yes	Wendy Loya	Wendy	Loya	wendy_loya@fws.go v							3/25/2021 10:08	3/25/2021 12:11	123		United States
Yes	Travin Owens	Travin	Owens	(b) (6)	US	TX			3/25/2021 8:29	approved	3/25/2021 11:07	3/25/2021 11:10	3	No	United States
Yes	Michele Irwin	Michele	Irwin	Mirwin@powderderr iebasin.org	US	WY		PRRC	3/24/2021 17:25	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States

Yes	Paul Jibson	Paul	Jibson	(b) (6)	US	Other	(b) (6)	Oil & Gas	3/18/2021 13:28	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	Ryan Sandmann	Ryan	Sandmann	rsandmann@iluna.org	US	DC	(b) (6)		3/25/2021 9:16	approved	3/25/2021 10:12	3/25/2021 12:33	142	No	United States
Yes	Jason Gross	Jason	Gross	jason.gross@usda.gov	US	Other	(b) (6)		3/23/2021 5:55	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kevin Bruce	Kevin	Bruce	kbruce@arenaenergy.com	US	Other	(b) (6)	Arena Energy LLC	3/19/2021 8:19	approved	3/25/2021 10:01	3/25/2021 13:23	203	No	United States
Yes	Rob Brumbaugh	Rob	Brumbaugh	rbrumbau@blm.gov	US	AK	(b) (6)	BLM	3/22/2021 12:21	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Michael Nedd	Michael	Nedd	mnedd@blm.gov	US	Other	(b) (6)		3/24/2021 8:53	approved	3/25/2021 10:11	3/25/2021 10:11	1	No	United States
Yes	Michael Nedd	Michael	Nedd	daniel.padilla@crc.com	US		(b) (6)				3/25/2021 10:12	3/25/2021 10:13	1		United States
Yes	Daniel I. Padilla	Daniel I.	Pad Ila	mcornelius@michiganoilandgas.com	US	CA	(b) (6)	California Resources Corporation	3/23/2021 10:42	approved	3/25/2021 10:01	3/25/2021 13:23	203	No	United States
Yes	Michael Cornelius	Michael	Cornelius	anoilandgas.com	US	MI	(b) (6)	Michigan Oil and Gas Association	3/22/2021 12:18	approved	3/25/2021 10:02	3/25/2021 11:28	86	No	United States
Yes	Maggie Miller	Maggie	Miller	maggiemiller@wyoming.com	US	WY	(b) (6)		3/20/2021 12:10	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Don Schreiber	Don	Schreiber	(b) (6)	US	NM	(b) (6)	Rocky Mountain Farmers Union	3/24/2021 14:06	approved	3/25/2021 10:13	3/25/2021 11:20	68	No	United States
Yes	Don Schreiber	Don	Schreiber	(b) (6)	US		(b) (6)				3/25/2021 11:51	3/25/2021 12:16	25		United States
Yes	Jason Schendle	Jason	Schendle	j.schendle@alpinegroup.com	US	DC	(b) (6)		3/22/2021 11:05	approved	3/25/2021 10:01	3/25/2021 11:29	89	No	United States
Yes	Frank Beal	Frank	Beal	frank.beal@bracewell.com	US	DC	(b) (6)	Bracewell	3/25/2021 8:55	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	KAYLENE GARDNER	KAYLENE	GARDNER	kgardner@northwoodsenergy.com	US	Other	(b) (6)	Northwoods Energy	3/22/2021 13:52	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Laura Christensen	Laura	Christensen	laura.christensen@boem.gov	US	LA	(b) (6)	BOEM	3/22/2021 13:18	approved	3/25/2021 10:04	3/25/2021 13:43	219	No	United States
Yes	Kerry Egan	Kerry	Egan	kerry.egan@energytransfer.com	US	NM	(b) (6)	Energy Transfer LP	3/18/2021 14:18	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Steve Florentine	Steve	Florentine	Steve.Florentine@anchutz.com	US	CO	(b) (6)	Anschutz Exploration Corp.	3/25/2021 9:11	approved	3/25/2021 10:02	3/25/2021 13:25	203	No	United States
Yes	Marianne Kah	Marianne	Kah	mik4104@columbia.edu	US	NM	(b) (6)	Columbia University Center on Global Energy Policy	3/18/2021 13:41	approved	3/25/2021 10:06	3/25/2021 12:39	154	No	United States
Yes	Gregory Phillips	Gregory	Phil ips	greg.m.phillips@emerson.com	US	TX	(b) (6)		3/23/2021 16:52	approved	3/25/2021 12:01	3/25/2021 12:16	15	No	United States
Yes	Nora Dedios	Nora	Dedios	ndedios@blm.gov	US	CA	(b) (6)		3/22/2021 15:19	approved	3/25/2021 12:58	3/25/2021 13:03	6	No	United States
Yes	Nora Dedios	Nora	Dedios	ndedios@blm.gov	US		(b) (6)				3/25/2021 10:07	3/25/2021 10:31	25		United States
Yes	Jack Smith	Jack	Smith	jack@perc.org	US	MT	(b) (6)	The Property and Environment Research Center	3/18/2021 9:46	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Angela Zabler	Angela	Zabler	(b) (6)	US	VA	(b) (6)	USCG	3/23/2021 5:04	approved	3/25/2021 11:20	3/25/2021 11:37	18	No	United States
Yes	Angela Zabler	Angela	Zabler	(b) (6)	US		(b) (6)				3/25/2021 11:15	3/25/2021 11:19	5		United States
Yes	Mikayla Moss	Mikayla	Moss	mikayla@missouribreaks.org	US	Other	(b) (6)	Friends of the Missouri Breaks Monument	3/25/2021 9:52	approved	3/25/2021 10:15	3/25/2021 11:46	91	No	United States
Yes	Mikayla Moss	Mikayla	Moss	mikayla@missouribreaks.org	US		(b) (6)				3/25/2021 11:55	3/25/2021 13:43	108		United States
Yes	Christine Winston	Christine	Winston	cwinston@blm.gov	US	DC	(b) (6)	BLM	3/22/2021 8:53	approved	3/25/2021 12:47	3/25/2021 13:43	56	No	United States
Yes	Christine Winston	Christine	Winston	cwinston@blm.gov	US		(b) (6)				3/25/2021 10:00	3/25/2021 12:43	163		United States
Yes	Stacey Bosshardt	Stacey	Bosshardt	(b) (6)	US	DC	(b) (6)		3/25/2021 3:40	approved	3/25/2021 10:04	3/25/2021 10:21	18	No	United States
Yes	Bosworth# Andrea	Bosworth	Andrea	andrea.bosworth@evoxonmobil.com	US	TX	(b) (6)		3/22/2021 9:32	approved	3/25/2021 10:04	3/25/2021 13:22	198	No	United States
Yes	Bruce Black	Bruce	Black	bruce.black@tac-denver.com	US	Other	(b) (6)		3/19/2021 12:08	approved	3/25/2021 10:01	3/25/2021 13:28	207	No	United States
Yes	Beverly Wright	Beverly	Wright	beverlyw@dscej.org	US	Other	(b) (6)		3/23/2021 7:27	approved	3/25/2021 12:14	3/25/2021 12:16	2	No	United States
Yes	Beverly Wright	Beverly	Wright	beverlyw@dscej.org	US		(b) (6)				3/25/2021 12:33	3/25/2021 12:33	1		United States
Yes	Beverly Wright	Beverly	Wright	beverlyw@dscej.org	US		(b) (6)				3/25/2021 12:14	3/25/2021 12:14	1		United States
Yes	Beverly Wright	Beverly	Wright	beverlyw@dscej.org	US		(b) (6)				3/25/2021 12:34	3/25/2021 12:35	2		United States
Yes	Beverly Wright	Beverly	Wright	beverlyw@dscej.org	US		(b) (6)				3/25/2021 12:31	3/25/2021 12:31	1		United States
Yes	Beverly Wright	Beverly	Wright	beverlyw@dscej.org	US		(b) (6)				3/25/2021 13:09	3/25/2021 13:09	1		United States
Yes	Michael Freeman	Michael	Freeman	mfreeman@earthjustice.org	US	CO	(b) (6)	Earthjustice	3/18/2021 13:53	approved	3/25/2021 13:14	3/25/2021 13:43	30	No	United States
Yes	Michael Freeman	Michael	Freeman	mfreeman@earthjustice.org	US		(b) (6)				3/25/2021 11:00	3/25/2021 11:57	58		United States
Yes	Michael Freeman	Michael	Freeman	mfreeman@earthjustice.org	US		(b) (6)				3/25/2021 10:00	3/25/2021 10:56	56		United States
Yes	Patricia Roberts	Patricia	Roberts	patricia.roberts@onrr.gov	US	Other	(b) (6)	ONRR	3/25/2021 6:14	approved	3/25/2021 13:03	3/25/2021 13:43	41	No	United States
Yes	Patricia Roberts	Patricia	Roberts	patricia.roberts@onrr.gov	US		(b) (6)				3/25/2021 10:01	3/25/2021 13:03	183		United States
Yes	Sue Mehlhoff	Sue	Mehlhoff	smehlhoff@blm.gov	US	MT	(b) (6)		3/19/2021 7:39	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Bob Moran	Bob	Moran	Bob.Moran@FTiconsulting.com	US	DC	(b) (6)	FTI Consulting	3/18/2021 14:41	approved	3/25/2021 10:00	3/25/2021 12:01	121	No	United States
Yes	Bob Casias	Bob	Casias	rcasias@blm.gov	US	Other	(b) (6)	BLM	3/24/2021 11:25	approved	3/25/2021 11:08	3/25/2021 12:06	59	No	United States
Yes	Bob Casias	Bob	Casias	rcasias@blm.gov	US		(b) (6)				3/25/2021 10:02	3/25/2021 10:35	34		United States
Yes	Bob Casias	Bob	Casias	rcasias@blm.gov	US		(b) (6)				3/25/2021 12:39	3/25/2021 13:03	24		United States
Yes	Kat Smith	Kat	Smith	(b) (6)	US	Other	(b) (6)		3/25/2021 9:34	approved	3/25/2021 10:01	3/25/2021 11:09	69		United States
Yes	Kat Smith	Kat	Smith	(b) (6)	US		(b) (6)				3/25/2021 12:31	3/25/2021 12:34	4		United States
Yes	Kat Smith	Kat	Smith	(b) (6)	US		(b) (6)				3/25/2021 12:35	3/25/2021 13:43	69		United States

Yes	Ryan Egan	Ryan	Egan	Ryan.Egan@Northwestern Energy	US	MT	(b) (6)	Northwestern Energy	3/22/2021 14:22	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Michelle Picou	Michelle	Picou	michelle.picou@boe	US	LA	(b) (6)	Bureau of Ocean Energy Management	3/23/2021 12:40	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Stew Fuller	Stew	Fuller	stfuller@lucid-energy.com	US	TX	(b) (6)	Lucid Energy Group	3/18/2021 12:33	approved	3/25/2021 12:05	3/25/2021 13:43	98	No	United States
Yes	Stew Fuller	Stew	Fuller	stfuller@lucid-energy.com	US	TX	(b) (6)	Lucid Energy Group	3/18/2021 12:33	approved	3/25/2021 10:57	3/25/2021 11:02	5	No	United States
Yes	Tracy Law	Tracy	Law	(b) (6)	US	TX	(b) (6)	Desiree Sorenson-Groves	3/18/2021 9:50	approved	3/25/2021 10:04	3/25/2021 10:15	12	No	United States
Yes	Desiree Sorenson-Groves	Desiree	Sorenson-Groves	desiree@arcticrefuge	US	Other	(b) (6)	Desiree Sorenson-Groves	3/19/2021 8:51	approved	3/25/2021 10:08	3/25/2021 10:08	1	No	United States
Yes	Nicole Borromeo	Nicole	Borromeo	nborromeo@nativefederation.org	US	Other	(b) (6)	Alaska Federation of Natives	3/24/2021 11:57	approved	3/25/2021 11:14	3/25/2021 13:43	149	No	United States
Yes	Nicole Borromeo	Nicole	Borromeo	nborromeo@nativefederation.org	US	Other	(b) (6)	Alaska Federation of Natives	3/24/2021 11:57	approved	3/25/2021 10:01	3/25/2021 10:38	38	No	United States
Yes	Carmody Sloan	Carmody	Sloan	csloan@ballardpetroleum.com	US	MT	(b) (6)	Ballard Petroleum Holdings LLC	3/23/2021 14:16	approved	3/25/2021 11:45	3/25/2021 13:41	116	No	United States
Yes	Pennie Opal Plant	Pennie Opal	Plant	pennie@gatheringtribes.com	US	CA	(b) (6)	Plant Lyon	3/20/2021 9:37	approved	3/25/2021 10:41	3/25/2021 10:42	2	No	United States
Yes	Mark Lyon	Mark	Lyon	mlyon@blm.gov	US	CO	(b) (6)	BLM - CO	3/22/2021 9:48	approved	3/25/2021 10:01	3/25/2021 13:31	211	No	United States
Yes	Lauren Craft	Lauren	Craft	lcraft@energyintel.com	US	VA	(b) (6)	Energy Intelligence	3/24/2021 19:12	approved	3/25/2021 10:00	3/25/2021 12:08	128	Yes	United States
Yes	Chris Hite	Chris	Hite	chite@blm.gov	US	WY	(b) (6)	Energy Intelligence	3/23/2021 12:58	approved	3/25/2021 10:00	3/25/2021 13:40	220	No	United States
Yes	Chris Hite	Chris	Hite	chite@blm.gov	US	WY	(b) (6)	Energy Intelligence	3/23/2021 12:58	approved	3/25/2021 13:40	3/25/2021 13:43	4	No	United States
Yes	Heather Richards	Heather	Richards	hrichards@eenews.net	US	MD	(b) (6)	E&E News	3/25/2021 9:58	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Rebecca Johnson	Rebecca	Johnson	rjohnson@cimarex.com	US	Other	(b) (6)	Rebecca Johnson	3/22/2021 11:39	approved	3/25/2021 10:01	3/25/2021 11:01	61	No	United States
Yes	Rebecca Johnson	Rebecca	Johnson	rjohnson@cimarex.com	US	Other	(b) (6)	Rebecca Johnson	3/22/2021 11:39	approved	3/25/2021 11:45	3/25/2021 13:43	119	No	United States
Yes	Dallas Lone Star Conference	Dallas	Conference	rooms_qd2wkphqtmqcyabccnang@bry.com	US	WY	(b) (6)	Dallas Lone Star Conference	3/25/2021 10:30	approved	3/25/2021 10:30	3/25/2021 13:42	193	No	United States
Yes	Ryan Duman	Ryan	Duman	ryan.duman@woodmac.com	US	WY	(b) (6)	Wood Mackenzie	3/24/2021 7:56	approved	3/25/2021 10:01	3/25/2021 11:47	107	No	United States
Yes	Amanda Galvan	Amanda	Galvan	agalvan@earthjustice.org	US	Other	(b) (6)	Amanda Galvan	3/23/2021 11:18	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Paul Bacho	Paul	Bacho	pbacho@swm.com	US	TX	(b) (6)	Southwestern Energy Company	3/19/2021 4:08	approved	3/25/2021 10:02	3/25/2021 13:31	210	No	United States
Yes	Gregory Anylador	Gregory	Anylador	(b) (6)	US	TX	(b) (6)	Omega Training LLC	3/24/2021 19:33	approved	3/25/2021 12:00	3/25/2021 12:09	9	No	United States
Yes	Shannon Anderson	Shannon	Anderson	sanderson@powderriverbasin.org	US	WY	(b) (6)	Powder River Basin Resource Council	3/18/2021 10:02	approved	3/25/2021 10:00	3/25/2021 10:33	34	No	United States
Yes	Shannon Anderson	Shannon	Anderson	sanderson@powderriverbasin.org	US	WY	(b) (6)	Powder River Basin Resource Council	3/18/2021 10:02	approved	3/25/2021 11:16	3/25/2021 12:51	95	No	United States
Yes	Sarah Whelan	Sarah	Whelan	(b) (6)	US	Other	(b) (6)	Healthy Ocean Coalition	3/25/2021 8:21	approved	3/25/2021 10:00	3/25/2021 12:00	120	No	United States
Yes	Walter Hufford	Walter	Hufford	whufford@repsol.com	US	Other	(b) (6)	EPSOL	3/25/2021 7:10	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Colby Prout	Colby	Prout	cprou@nvnaco.org	US	NV	(b) (6)	Colby Prout	3/23/2021 8:22	approved	3/25/2021 11:00	3/25/2021 11:24	25	No	United States
Yes	Colby Prout	Colby	Prout	cprou@nvnaco.org	US	NV	(b) (6)	Colby Prout	3/23/2021 8:22	approved	3/25/2021 10:48	3/25/2021 10:49	1	No	United States
Yes	Daniel White	Daniel	White	(b) (6)	US	Other	(b) (6)	Daniel White	3/18/2021 11:15	approved	3/25/2021 10:04	3/25/2021 10:05	2	No	United States
Yes	James Glover	James	Glover	jjglover@blm.gov	US	Other	(b) (6)	James Glover	3/25/2021 10:02	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Chett Chiasson	Chett	Chiasson	chettc@portfourchon.com	US	LA	(b) (6)	Greater Lafourche Port Commission	3/24/2021 6:41	approved	3/25/2021 10:09	3/25/2021 10:16	8	No	United States
Yes	Chett Chiasson	Chett	Chiasson	chettc@portfourchon.com	US	LA	(b) (6)	Greater Lafourche Port Commission	3/24/2021 6:41	approved	3/25/2021 10:17	3/25/2021 13:43	207	No	United States
Yes	Steve Tryon	Steve	Tryon	stephen_tryon@ios.doi.gov	US	Other	(b) (6)	Steve Tryon	3/18/2021 14:54	approved	3/25/2021 10:51	3/25/2021 13:43	173	No	United States
Yes	833316	833316	833316	mayor@artesianm.gov	US	Other	(b) (6)	City of Artesia NM	3/22/2021 9:41	approved	3/25/2021 10:06	3/25/2021 10:07	2	No	United States
Yes	833316	833316	833316	mayor@artesianm.gov	US	Other	(b) (6)	City of Artesia NM	3/22/2021 9:41	approved	3/25/2021 10:07	3/25/2021 10:08	1	No	United States
Yes	833316	833316	833316	mayor@artesianm.gov	US	Other	(b) (6)	City of Artesia NM	3/22/2021 9:41	approved	3/25/2021 10:17	3/25/2021 13:43	206	No	United States
Yes	833316	833316	833316	mayor@artesianm.gov	US	Other	(b) (6)	City of Artesia NM	3/22/2021 9:41	approved	3/25/2021 10:01	3/25/2021 10:06	5	No	United States
Yes	Shane Gray	Shane	Gray	shane.gray@boem.gov	US	AK	(b) (6)	DEM	3/25/2021 8:07	approved	3/25/2021 10:01	3/25/2021 13:35	215	No	United States
Yes	David Askey	David	Askey	David.askey@iee.org	US	CO	(b) (6)	David Askey	3/24/2021 16:21	approved	3/25/2021 11:09	3/25/2021 13:43	155	No	United States
Yes	Kip Knudson	Kip	Knudson	kip.knudson@alaska.gov	US	AK	(b) (6)	State of Alaska Office of Governor Dunleavy	3/18/2021 12:45	approved	3/25/2021 10:01	3/25/2021 12:59	179	No	United States
Yes	Sam Denes	Sam	Denes	samuel.denes@boe	US	Other	(b) (6)	DEM	3/25/2021 10:18	approved	3/25/2021 10:18	3/25/2021 12:30	132	No	United States
Yes	frances macdonald	frances	macdonald	frances.macdonald@aec-denver.com	US	WY	(b) (6)	schutz Exploration Corp	3/22/2021 6:19	approved	3/25/2021 10:13	3/25/2021 13:43	211	No	United States
Yes	Emily Thompson	Emily	Thompson	Emly_Thompson@rotechnics.org	US	DC	(b) (6)	Coalition to Protect America's National Parks	3/23/2021 4:30	approved	3/25/2021 10:00	3/25/2021 12:08	128	No	United States
Yes	anna CLC	anna	CLC	anna@largelandscapes.org	US	Other	(b) (6)	anna CLC	3/19/2021 12:41	approved	3/25/2021 10:08	3/25/2021 10:10	3	No	United States
Yes	Cynthia Monteau	Cynthia	Monteau	cmonteau@mhanation.com	US	Other	(b) (6)	MHA Nation	3/24/2021 12:25	approved	3/25/2021 10:01	3/25/2021 10:09	9	No	United States
Yes	Mike Gallagher	Mike	Gallagher	mgallagher@leacounty.net	US	Other	(b) (6)	Mike Gallagher	3/25/2021 9:19	approved	3/25/2021 10:17	3/25/2021 13:43	207	No	United States
Yes	Matthew Perry	Matthew	Perry	matt.perry@crc.com	US	CA	(b) (6)	California Resources Corporation	3/25/2021 8:36	approved	3/25/2021 10:05	3/25/2021 13:43	219	No	United States
Yes	Brooks# Natalie P	Brooks	Natalie P	Natalie.p.brooks@exxonmobil.com	US	TX	(b) (6)	Brooks# Natalie P	3/24/2021 18:50	approved	3/25/2021 10:31	3/25/2021 10:53	23	No	United States
Yes	Isabel Arana	Isabel	Arana	(b) (6)	US	Other	(b) (6)	Isabel Arana	3/24/2021 10:00	approved	3/25/2021 10:03	3/25/2021 11:02	59	No	United States

Yes	Kenneth Beer	Kenneth	Beer	ken.beer@cantium.us ken.beer@cantium.us	US	LA	(b) (6)	Cantium LLC	3/25/2021 8:03	approved	3/25/2021 10:03	3/25/2021 11:28	85	No	United States
Yes	Kenneth Beer	Kenneth	Beer								3/25/2021 12:38	3/25/2021 13:27	50		United States
Yes	Nick Douglas	Nick	Douglas	ndouglas@blm.gov nfrazier@flatwaterinc.com	US	Other		BLM	3/25/2021 7:01	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Fionna Frazier	Fionna	Frazier	nfrazier@flatwaterinc.com	US	CO		Division of Energy and Mineral Development	3/24/2021 10:29	approved	3/25/2021 10:03	3/25/2021 10:42	39	No	United States
Yes	Fionna Frazier	Fionna	Frazier	sarah@mindsetac.com							3/25/2021 10:45	3/25/2021 12:02	78		United States
Yes	Sarah Alexander	Sarah	Alexander	sarah@mindsetac.com	US	Other		Mindset	3/18/2021 13:36	approved	3/25/2021 10:01	3/25/2021 10:02	1	No	United States
Yes	Sarah Alexander	Sarah	Alexander	sarah@mindsetac.com							3/25/2021 10:02	3/25/2021 13:43	222		United States
Yes	Viola Washington	Viola	Washington	(b) (6)	US	LA		Welfare Rights Organization	3/25/2021 8:46	approved	3/25/2021 10:07	3/25/2021 12:42	156	No	United States
Yes	Ken Rait	Ken	Rait	krait@pewtrusts.org	US	OR		Pew Charitable Trusts	3/18/2021 9:29	approved	3/25/2021 10:56	3/25/2021 12:03	67	No	United States
Yes	Grace Lee	Grace	Lee	grace.lee@total.com	US	DC		TOTAL Washington D.C. Representative Office	3/22/2021 12:11	approved	3/25/2021 10:18	3/25/2021 11:09	47	No	United States
Yes	Grace Lee	Grace	Lee	grace.lee@total.com							3/25/2021 10:15	3/25/2021 10:17	2		United States
Yes	Matthew Cooper	Matthew	Cooper	(b) (6)	US	TX			3/19/2021 9:45	approved	3/25/2021 10:31	3/25/2021 11:08	37	No	United States
Yes	Matthew Cooper	Matthew	Cooper	(b) (6)							3/25/2021 11:34	3/25/2021 11:45	12		United States
Yes	Lori Curtis	Lori	Curtis	lori_curtis@kindermorgan.com	US	CO			3/23/2021 7:54	approved	3/25/2021 10:01	3/25/2021 11:12	72	No	United States
Yes	Dustin Renaud	Dustin	Renaud	dustin@healthygulf.org	US	LA		Healthy Gulf	3/25/2021 8:29	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Joseph Islas	Joseph	Islas	jisl@blm.gov	US	CO			3/18/2021 9:47	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Karen Lyall	Karen	Lyall	Karen.Lyall@oneok.com	US	Other			3/18/2021 11:59	approved	3/25/2021 12:40	3/25/2021 13:40	60	No	United States
Yes	Karen Lyall	Karen	Lyall	Karen.Lyall@oneok.com							3/25/2021 10:08	3/25/2021 11:58	110		United States
Yes	Peter Langenfeld	Peter	Langenfeld	(b) (6)					3/25/2021 9:55	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Kristy Grigas	Kristy	Grigas	kristy.grigas@williams.com	US	Other		Williams	3/22/2021 12:23	approved	3/25/2021 10:00	3/25/2021 13:30	210	No	United States
Yes	Janine Marie Tobias	Janine Marie	Tobias	Janine.Tobias@isee.gov	US	Other		DOI/ISSE	3/25/2021 9:21	approved	3/25/2021 11:29	3/25/2021 12:16	48	No	United States
Yes	Janine Marie Tobias	Janine Marie	Tobias	Janine.Tobias@isee.gov							3/25/2021 10:01	3/25/2021 11:03	63		United States
Yes	Abbey Bresux	Abbey	Bresux	abresux@camb.com	US	LA			3/18/2021 9:33	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Emma Dumain	Emma	Dumain	edumain@eeneews.net	US	DC		E&E News	3/18/2021 9:28	approved	3/25/2021 10:03	3/25/2021 11:35	93	Yes	United States
Yes	Grace Cancelmo	Grace	Cancelmo	(b) (6)	US	PA			3/24/2021 15:49	approved	3/25/2021 10:21	3/25/2021 11:07	46	No	United States
Yes	Roy Hartstein	Roy	Hartstein	rhartstein@resolutions.net	US	TX		Responsible Energy Solutions LLC	3/18/2021 19:34	approved	3/25/2021 12:12	3/25/2021 12:17	6	No	United States
Yes	Raphael Johnson	Raphael	Johnson	raj@blm.gov	US	Other			3/25/2021 11:20	approved	3/25/2021 11:20	3/25/2021 13:43	143		United States
Yes	Doug Blankinship	Doug	Blankinship	(b) (6)	US	MD		(b) (6)	3/19/2021 3:32	approved	3/25/2021 10:04	3/25/2021 10:31	28	No	United States
Yes	Mary Weylandt	Mary	Weylandt	mweylandt@marathonoil.com	US	Other			3/24/2021 8:27	approved	3/25/2021 10:09	3/25/2021 13:43	215	No	United States
Yes	Tammy Fredrickson	Tammy	Fredrickson	Tammy.Fredrickson@dominionenergy.com	US	WY		Dominion Energy Wexpro Company	3/18/2021 10:40	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Eddie Arreola	Eddie	Arreola	earreola@blm.gov	US	AZ		BLM	3/23/2021 7:49	approved	3/25/2021 10:04	3/25/2021 11:00	56	No	United States
Yes	Teresa Imm	Teresa	Imm	teresa.imm@inupiatvoice.org	US	AK		Voice of the Arctic Inupiat	3/22/2021 10:09	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Simone Perry	Simone	Perry	sperry@ikenknowledgex.org	US	GA		Knowledge Exchange Network (IKEN)	3/18/2021 14:47	approved	3/25/2021 11:21	3/25/2021 13:02	102	No	United States
Yes	Matthew Haynie	Matthew	Haynie	haynie@api.org	US	DC		American Petroleum Institute	3/18/2021 11:21	approved	3/25/2021 12:01	3/25/2021 12:27	27	No	United States
Yes	Matthew Haynie	Matthew	Haynie	haynie@api.org							3/25/2021 10:01	3/25/2021 12:00	120		United States
Yes	Brad Mills	Brad	Mills	(b) (6)	US	TX			3/25/2021 3:06	approved	3/25/2021 10:17	3/25/2021 10:26	9	No	United States
Yes	Brad Mills	Brad	Mills	(b) (6)							3/25/2021 10:56	3/25/2021 11:01	5		United States
Yes	Mary Gallagher	Mary	Gallagher	(b) (6)	US	WA		erf	3/18/2021 14:07	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Maggie Boyett	Maggie	Boyett	maggie@shawnee-tribe.com	US	OK		Shawnee Tribe	3/23/2021 9:57	approved	3/25/2021 10:01	3/25/2021 10:53	53	No	United States
Yes	Chad Whiteman	Chad	Whiteman	cwhiteman@uscha.com	US	Other		U.S. Chamber of Commerce	3/22/2021 21:12	approved	3/25/2021 12:22	3/25/2021 12:30	8	No	United States
Yes	Chad Whiteman	Chad	Whiteman	cwhiteman@uscha.com							3/25/2021 12:46	3/25/2021 13:31	46		United States
Yes	Chad Whiteman	Chad	Whiteman	cwhiteman@uscha.com							3/25/2021 10:45	3/25/2021 10:55	10		United States
Yes	Nicole Ghio	Nicole	Ghio	nghio@foc.org	US	Other		Friends of the Earth	3/18/2021 10:09	approved	3/25/2021 10:04	3/25/2021 10:57	53	No	United States
Yes	Ralph Bosse	Ralph	Bosse	(b) (6)	US	Other			3/18/2021 10:35	approved	3/25/2021 10:21	3/25/2021 12:28	128	No	United States
Yes	Jan Trigg	Jan	Trigg	(b) (6)	US	Other			3/18/2021 12:02	approved	3/25/2021 10:09	3/25/2021 12:31	142	No	United States
Yes	Felina Abbas	Felina	Abbas	fabbas@ncsl.org	US	Other			3/25/2021 9:57	approved	3/25/2021 10:01	3/25/2021 12:06	125	No	United States
Yes	Gene Turner	Gene	Turner	eturme@lsu.edu	US	LA		Louisiana State University	3/25/2021 10:01	approved	3/25/2021 10:01	3/25/2021 10:02	1	No	United States
Yes	Gene Turner	Gene	Turner	eturme@lsu.edu							3/25/2021 10:03	3/25/2021 13:43	221		United States
Yes	Greg Thompson	Greg	Thompson	(b) (6)	US	CO			3/25/2021 6:52	approved	3/25/2021 13:09	3/25/2021 13:43	34	No	United States
Yes	Greg Thompson	Greg	Thompson								3/25/2021 10:01	3/25/2021 11:01	61		United States
Yes	Greg Thompson	Greg	Thompson								3/25/2021 11:54	3/25/2021 13:09	76		United States

Yes	David Bertoch	David	Bertoch	(b) (6)	US	Other	(b) (6)	3/24/2021 18:27	approved	3/25/2021 10:33	3/25/2021 13:43	190	No	United States
Yes	David Bertoch	David	Bertoch	(b) (6)						3/25/2021 10:01	3/25/2021 10:33	33		United States
Yes	Peter Schaumburg	Peter	Schaumburg	pjschaumburg@bdia	US	Other	Levebridge & Diamond	3/18/2021 17:47	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Carrie Cecil	Carrie	Cecil	ccecil@blm.gov	US	Other	BLM	3/18/2021 13:37	approved	3/25/2021 10:55	3/25/2021 11:07	13	No	United States
Yes	Carrie Cecil	Carrie	Cecil	ccecil@blm.gov						3/25/2021 11:07	3/25/2021 11:22	16		United States
Yes	Matt Harlan	Matt	Harlan	matt.harlan@jcceta	US	TX	Connor Consulting	3/18/2021 9:55	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Megan Jastad	Megan	Jastad	(b) (6)	US	OR		3/19/2021 14:22	approved	3/25/2021 13:04	3/25/2021 13:43	39	No	United States
Yes	Kyle Paradis	Kyle	Paradis	kparadis@blm.gov	US	Other	BLM-MT/NM	3/18/2021 12:54	approved	3/25/2021 10:01	3/25/2021 10:19	19	No	United States
Yes	Trey Mitchell	Trey	Mitchell	tmitchell@blm.gov	US	WI		3/25/2021 8:50	approved	3/25/2021 10:01	3/25/2021 13:15	195	No	United States
Yes	Susan Maunder	Susan	Maunder	Susan.B.Maunder@c	US	Other		3/25/2021 7:02	approved	3/25/2021 10:03	3/25/2021 12:40	158	No	United States
Yes	Susan Maunder	Susan	Maunder	onocophilips.com						3/25/2021 10:00	3/25/2021 10:01	1		United States
Yes	Murray Anderson	Murray	Anderson	(b) (6)				3/18/2021 12:36	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	Canada
Yes	Gifford Briggs	Gifford	Briggs	BRIGGS@APL.ORG	US	Other	API	3/18/2021 9:38	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	John Davis	John	Davis	john@jhdconsulting	US	TX	None	3/24/2021 18:58	approved	3/25/2021 12:36	3/25/2021 12:38	3	No	United States
Yes	Linda Harter	Linda	Harter	(b) (6)	US	CA		3/23/2021 10:19	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Kelly Ripley	Kelly	Ripley	kelly.ripley@shell	US	TX	Shell Oil Company	3/22/2021 7:38	approved	3/25/2021 11:28	3/25/2021 13:00	92	No	United States
Yes	Kelly Ripley	Kelly	Ripley	m	US					3/25/2021 10:01	3/25/2021 10:55	55		United States
Yes	Caitlyn kim	Caitlyn	kim	ckim@cpr.org	US	Other		3/24/2021 13:41	approved	3/25/2021 11:11	3/25/2021 11:12	1	Yes	United States
Yes	Caitlyn kim	Caitlyn	kim	ckim@cpr.org						3/25/2021 12:09	3/25/2021 12:20	11		United States
Yes	Caitlyn kim	Caitlyn	kim	ckim@cpr.org						3/25/2021 11:25	3/25/2021 11:30	5		United States
Yes	Caitlyn kim	Caitlyn	kim	ckim@cpr.org						3/25/2021 10:35	3/25/2021 11:01	27		United States
Yes	Caitlyn kim	Caitlyn	kim	ckim@cpr.org						3/25/2021 11:35	3/25/2021 11:46	11		United States
Yes	Bonnie Fiedor	Bonnie	Fiedor	(b) (6)	US	WY		3/24/2021 15:12	approved	3/25/2021 10:01	3/25/2021 11:15	75	No	United States
Yes	Richard Kirkland	Richard	Kirkland	Richard.kirkland@ca	US		antium LLC	3/25/2021 8:12	approved	3/25/2021 10:25	3/25/2021 13:25	180		United States
Yes	Ericson De Paula	Ericson	De Paula	EDEPAULA@RICE.ED	US	TX	RICE SCHOOL OF BUSINESS	3/25/2021 8:05	approved	3/25/2021 10:01	3/25/2021 13:36	216	No	United States
Yes	DonJuan Brown	DonJuan	Brown	donjuanbrown@che	US	TX	Chevron U.S.A. Inc.	3/18/2021 10:01	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jake McCook	Jake	McCook	jake@mccookstrate	US	NM		3/23/2021 15:17	approved	3/25/2021 11:23	3/25/2021 12:08	45	No	United States
Yes	Helen Rucker	Helen	Rucker	helen.rucker@boem	US	LA		3/25/2021 10:00	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ruth Perry	Ruth	Perry	ruth.perry@shell.co	US	TX	Shell	3/20/2021 12:54	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Lynn Ross	Lynn	Ross	lynn.ross@weerrusen	US	TX	Werrus Energy	3/18/2021 13:03	approved	3/25/2021 11:48	3/25/2021 12:06	19	No	United States
Yes	Lynn Ross	Lynn	Ross	erzv.com						3/25/2021 10:01	3/25/2021 11:30	90		United States
Yes	JOHN PHILLIPS	JOHN	PHILLIPS	(b) (6)	US	MS		3/25/2021 11:36	approved	3/25/2021 11:36	3/25/2021 12:34	58	No	United States
Yes	Shawn Patch	Shawn	Patch	spatch@newsouthas	US	Other	New South Associates Inc.	3/25/2021 5:04	approved	3/25/2021 10:01	3/25/2021 12:51	170	No	United States
Yes	Elisabeth Puentes	E isabeth	Puentes	epuentes@blm.gov	US	NV	DOI-BLM	3/22/2021 10:25	approved	3/25/2021 10:02	3/25/2021 13:30	208	No	United States
Yes	Nema.Harrison	Nema.Harrison		nema.harrison@bia	US	MT	Bureau of Indian Affairs Department of Interior	3/25/2021 7:29	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Bryan Prouty	Bryan	Prouty	bprouty@energypro	US	NM	energyProSLLC	3/25/2021 4:48	approved	3/25/2021 10:06	3/25/2021 10:14	9	No	United States
Yes	Aaron Thiele	Aaron	Thiele	aaron_thiele@murk	US	DC		3/25/2021 6:17	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Erik Schlenker-Goodrich	Erik	Schlenker-Goodrich	owski.senate.gov	US	NM	Western Environmental Law Center	3/22/2021 10:06	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Nolan Bush	Nolan	Bush	eriksg@westernlaw	US	DC	TG	3/18/2021 10:05	approved	3/25/2021 10:39	3/25/2021 13:43	185	No	United States
Yes	suzanne baker	suzanne	baker	nolan@stgresults.co	US	NY	ISDA-NRCS	3/18/2021 9:33	approved	3/25/2021 10:01	3/25/2021 10:40	39	No	United States
Yes	Sandra Kuntz	Sandra	Kuntz	a.gov	US	ND		3/23/2021 10:13	approved	3/25/2021 10:03	3/25/2021 13:43	220	No	United States
Yes	Justin Wasser	Justin	Wasser	skuntz@legaledgeso	US	NY	earthworks	3/24/2021 11:59	approved	3/25/2021 11:20	3/25/2021 12:32	72	No	United States
Yes	Kelly Riddle	Kelly	Riddle	lutions.com	US	Other		3/18/2021 14:50	approved	3/25/2021 10:02	3/25/2021 10:28	26		United States
Yes	Kelly Riddle	Kelly	Riddle	jwasser@earthwork	US					3/25/2021 10:30	3/25/2021 11:46	77		United States
Yes	Aubrey Bertram	Aubrey	Bertram	s.org	US	MT	Montana Wilderness Association	3/24/2021 8:59	approved	3/25/2021 10:01	3/25/2021 13:13	193	No	United States
Yes	Nicole Marks	Nicole	Marks	kelly_riddle@rosen	US	DE	DNREC	3/22/2021 4:20	approved	3/25/2021 10:01	3/25/2021 11:00	60	No	United States
Yes	Diane Martin	Diane	Martin	senate.gov	US	CO	Bureau of Land Management	3/23/2021 10:29	approved	3/25/2021 10:01	3/25/2021 13:20	200	No	United States
Yes	Loren Zeigler	Loren	Zeigler	kelly_riddle@rosen	US	AK		3/18/2021 11:56	approved	3/25/2021 10:01	3/25/2021 12:54	174	No	United States
Yes	Cole Ramsey	Cole	Ramsey	senate.gov	US	DC	American Petroleum Institute	3/22/2021 5:29	approved	3/25/2021 10:01	3/25/2021 12:54	174	No	United States
Yes	Tim Abing	Tim	Abing	ramsey@apl.org	US	CO	ISDA Forest Service	3/18/2021 10:49	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Jordan Bebout	Jordan	Bebout	timothy.abing@usda	US	WY	Wucor Oil & Gas	3/23/2021 6:22	approved	3/25/2021 12:21	3/25/2021 13:43	82	No	United States

Yes	Jordan Bebout	Jordan	Bebout	jbebout@wyoming.com				3/25/2021 10:00	3/25/2021 12:21	141		United States			
Yes	Paul Ostapuk	Paul	Ostapuk	(b) (6)	US	AZ	(b) (6)	3/24/2021 6:58	approved	3/25/2021 12:29	3/25/2021 13:43	75	No	United States	
Yes	Paul Ostapuk	Paul	Ostapuk	(b) (6)				3/25/2021 10:01	3/25/2021 11:58	118		United States			
Yes	Kjersten Drager	Kjersten	Drager	kjersten.s.drager@op.com	US	DC		ConocoPhillips	3/18/2021 9:44	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Michael Kukuk	Michael	Kukuk	mkukuk@oasispetroleum.com	US	TX		Oasis Petroleum	3/22/2021 15:20	approved	3/25/2021 10:51	3/25/2021 13:30	160	No	United States
Yes	Greg Kusinski	Greg	Kusinski	gkusinski@chevron.com	US	TX		3/18/2021 9:27	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States	
Yes	Greg Kusinski	Greg	Kusinski	gkusinski@chevron.com	US	MD		3/19/2021 8:18	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	AARON ANNABLE	AARON	ANNABLE	aaron.annable@international.ec.com	US	DC		3/22/2021 11:00	approved	3/25/2021 10:06	3/25/2021 10:53	48	No	United States	
Yes	K. Sophie Will	K. Sophie	Will	kswill@thespectrum.com	US	UT		3/18/2021 9:38	approved	3/25/2021 10:01	3/25/2021 10:44	44	Yes	United States	
Yes	Tim Eaton	Tim	Eaton	tim.eaton@ovintiv.com	US	CO		3/23/2021 6:39	approved	3/25/2021 12:47	3/25/2021 13:28	42	No	United States	
Yes	Tim Eaton	Tim	Eaton	tim.eaton@ovintiv.com						3/25/2021 10:03	3/25/2021 11:26	84		United States	
Yes	Nathan Bennett	Nathan	Bennett	nbennett@extractionog.com	US	CO		3/18/2021 10:09	approved	3/25/2021 10:01	3/25/2021 11:59	119	No	United States	
Yes	Brian Woodard	Brian	Woodard	brian.woodard@chkc.com	US	OK		3/22/2021 6:50	approved	3/25/2021 12:59	3/25/2021 13:43	44	No	United States	
Yes	Eric Tausch	Eric	Tausch	etausch@blm.gov	US	Other		3/25/2021 10:12	approved	3/25/2021 13:11	3/25/2021 13:43	33	No	United States	
Yes	Eric Tausch	Eric	Tausch	etausch@blm.gov				3/25/2021 10:12		3/25/2021 13:11		179		United States	
Yes	Rebecca Konolige	Rebecca	Konolige	rebecca.konolige@mahouse.gov	US	Other		3/22/2021 7:28	approved	3/25/2021 10:01	3/25/2021 13:01	181	No	United States	
Yes	Tiana Hevano	Tiana	Hevano	tiana.heyano@alaska.gov	US	Other		3/18/2021 15:18	approved	3/25/2021 10:04	3/25/2021 11:57	114	No	United States	
Yes	Foster Wade	Foster	Wade	fwad@equinor.com	US	TX		3/18/2021 10:26	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States	
Yes	Rachel Frazin	Rachel	Frazin	rfrazin@thehill.com	US	DC		3/19/2021 8:32	approved	3/25/2021 10:01	3/25/2021 11:49	108	Yes	United States	
Yes	Eric Smith	Eric	Smith	esmith11@tulane.edu	US	LA		3/18/2021 13:03	approved	3/25/2021 12:41	3/25/2021 12:42	2	No	United States	
Yes	Eric Smith	Eric	Smith	esmith11@tulane.edu						3/25/2021 10:48	3/25/2021 11:33	45		United States	
Yes	Lena Lee	Lena	Lee	lena_lee@nps.gov	US	Other		3/22/2021 14:23	approved	3/25/2021 10:01	3/25/2021 10:06	5	No	United States	
Yes	Lena Lee	Lena	Lee	lena_lee@nps.gov						3/25/2021 10:33	3/25/2021 12:01	89		United States	
Yes	Nathan Halladay	Nathan	Halladay	nathan.halladay@state.co.us	US	CO		3/22/2021 10:49	approved	3/25/2021 12:03	3/25/2021 13:43	100	No	United States	
Yes	Nathan Halladay	Nathan	Halladay	nathan.halladay@state.co.us						3/25/2021 10:01	3/25/2021 11:07	67		United States	
Yes	Marie McGann	Marie	McGann	mmcgann@blm.gov	US	UT		3/18/2021 11:48	approved	3/25/2021 10:13	3/25/2021 11:52	99	No	United States	
Yes	Philip Gregory	Philip	Gregory	pgregory@gregoriawgroup.com	US	CA		3/19/2021 18:37	approved	3/25/2021 10:01	3/25/2021 10:29	29	No	United States	
Yes	Me issa Guidry	Melissa	Guidry	me.issa.guidry@fwelc.com	US	TX		3/19/2021 6:37	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Justin Vander-Linden	Justin	Vander-Linden	jvander@petrohunt.com	US	ND		3/24/2021 14:17	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Kevin Robinson-Avila	Kevin	Robinson-Avila	krobinson-avila@abqjournal.com	US	NM		3/25/2021 9:23	approved	3/25/2021 10:01	3/25/2021 12:29	149	Yes	United States	
Yes	Jaron Ming	Jaron	Ming	jaron_ming@fws.gov	US	CO		3/18/2021 13:44	approved	3/25/2021 10:01	3/25/2021 11:59	119	No	United States	
Yes	Kelly Bott	Kelly	Bott	kbott@ultrapetroleum.com	US	CO		3/19/2021 11:35	approved	3/25/2021 10:01	3/25/2021 13:42	222	No	United States	
Yes	Mollie Montelaro	Mollie	Montelaro	mollie.montelaro@lagov	US	LA		3/24/2021 9:36	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Karen Sinard	Karen	Sinard	karen_sinard@oxy.com	US	Other		3/18/2021 12:40	approved	3/25/2021 10:50	3/25/2021 10:53	4	No	United States	
Yes	Jenet Redfern	Jenet	Redfern	jredfern@tellurianinc.com	US	DC		3/22/2021 13:26	approved	3/25/2021 10:01	3/25/2021 10:06	6	No	United States	
Yes	Jenet Redfern	Jenet	Redfern	jredfern@tellurianinc.com						3/25/2021 10:06	3/25/2021 12:58	173		United States	
Yes	Joseph Wiseman	Joseph	Wiseman	j.wiseman@c5children.org	US	CA		3/24/2021 9:46	approved	3/25/2021 10:43	3/25/2021 12:38	115	No	United States	
Yes	Me issa Darden	Melissa	Darden	me.issad@chitimachagov	US	LA		3/19/2021 9:31	approved	3/25/2021 10:01	3/25/2021 13:02	182	No	United States	
Yes	Scott Rupe	Scott	Rupe	snrupe@utah.gov	US	Other		3/18/2021 12:35	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Rebecca August	Rebecca	August	rebecca@lfgw.org	US	CA		3/22/2021 19:25	approved	3/25/2021 10:11	3/25/2021 13:43	212	No	United States	
Yes	Michael Jarbeau	Michael	Jarbeau	mjarbeau@savebay.org	US	RI		3/24/2021 9:23	approved	3/25/2021 10:01	3/25/2021 10:41	41	No	United States	
Yes	Janelle Lemen	Janelle	Lemen	janelle.lemen@nreca.coop	US	VA		3/19/2021 5:53	approved	3/25/2021 10:47	3/25/2021 10:58	11	No	United States	
Yes	Dan Majewski	Dan	Majewski	(b) (6)	US	NM		3/18/2021 12:29	approved	3/25/2021 10:01	3/25/2021 10:41	41	No	United States	
Yes	brenda lamiroy	brenda	lamiroy	blamiroy@sginterests.com	US	CO		3/22/2021 8:54	approved	3/25/2021 10:14	3/25/2021 13:43	210	No	United States	
Yes	Taylor Playforth	Taylor	Playforth	taylor.playforth@mail.house.gov	US	Other		3/18/2021 12:21	approved	3/25/2021 10:24	3/25/2021 13:43	200	No	United States	
Yes	Peter Warwick	Peter	Warwick	pwarwick@usgs.gov	US	VA		3/23/2021 6:14	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States	
Yes	Michael Orlando	Michael	Orlando	moriando@econone.com				3/25/2021 10:05	approved	3/25/2021 10:05	3/25/2021 11:36	92		United States	
Yes	Amanda Blanchard	Amanda	Blanchard	(b) (6)	US	CO		3/20/2021 19:17	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Travis Kern	Travis	Kern	tkern@blm.gov	US	Other		3/25/2021 10:37	approved	3/25/2021 10:38	3/25/2021 13:43	186	No	United States	
Yes	Langdon Page	Langdon	Page	(b) (6)	CL	Other		3/18/2021 10:34	approved	3/25/2021 12:30	3/25/2021 13:43	74	No	Chile	

Yes	Langdon Page	Langdon	Page	(b) (6)					3/25/2021 11:40	3/25/2021 12:27	48		Chile	
Yes	Langdon Page	Langdon	Page	(b) (6)					3/25/2021 10:01	3/25/2021 10:17	17		Chile	
Yes	Racheal Jones	Racheal	Jones	(b) (6)	US	AK		3/19/2021 10:35	approved	3/25/2021 10:37	3/25/2021 10:47	10	No	United States
Yes	Sam Kalen	Sam	Kalen	skalen@uwyo.edu	US	WY	Wyoming College of Law; McKinney School of Law	3/18/2021 9:57	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Wes Adams	Wes	Adams	wesadams@utah.gov	US	Other		3/25/2021 10:56	approved	3/25/2021 10:56	3/25/2021 13:43	167	No	United States
Yes	Nick Stowers	Nick	Stowers	(b) (6)	US	Other		3/25/2021 10:59	approved	3/25/2021 10:59	3/25/2021 12:07	69	No	United States
Yes	Stephen Koenigsberg	Stephen	Koenigsberg	(b) (6)	US	CO		3/25/2021 8:16	approved	3/25/2021 12:36	3/25/2021 13:43	68	No	United States
Yes	Stephen Koenigsberg	Stephen	Koenigsberg	(b) (6)	US	CO	Red Willow	3/23/2021 7:37	approved	3/25/2021 10:04	3/25/2021 10:49	45		United States
Yes	Jason Hooten	Jason	Hooten	jhooten@rwp.us	US	CO				3/25/2021 12:05	3/25/2021 13:36	92	No	United States
Yes	Jason Hooten	Jason	Hooten	jhooten@rwp.us	US	CO				3/25/2021 10:27	3/25/2021 11:00	34		United States
Yes	Beth Nord	Beth	Nord	Beth.Nord@boem.gov	US	Other	BOEM	3/25/2021 10:12	approved	3/25/2021 10:12	3/25/2021 11:28	77	No	United States
Yes	Kyle Marksteiner	Kyle	Marksteiner	kmarksteiner@cityofcarlsbadnm.com	US	Other	City of Carlsbad	3/25/2021 7:47	approved	3/25/2021 10:21	3/25/2021 13:43	202	No	United States
Yes	Rachel Halpern	Rachel	Halpern	rachel.halpern@hq.doe.gov	US	Other		3/23/2021 5:16	approved	3/25/2021 11:14	3/25/2021 13:43	149	No	United States
Yes	Megan Elliott	Megan	Elliott	megan.elliott@bsee.gov	US	Other		3/25/2021 8:13	approved	3/25/2021 11:31	3/25/2021 11:50	20	No	United States
Yes	Megan Elliott	Megan	Elliott	megan.elliott@bsee.gov	US					3/25/2021 11:11	3/25/2021 11:12	1		United States
Yes	Megan Elliott	Megan	Elliott	megan.elliott@bsee.gov	US					3/25/2021 12:51	3/25/2021 13:05	14		United States
Yes	Megan Elliott	Megan	Elliott	megan.elliott@bsee.gov	US					3/25/2021 10:09	3/25/2021 11:05	56		United States
Yes	Amelia Savage	Amelia	Savage	alsavage@blm.gov	US	WY	BLM	3/25/2021 8:58	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Matt Nykiel	Matt	Nykiel	nykiel@wildearthguardians.org	US	CO	WildEarth Guardians	3/18/2021 12:57	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Colleen Faber	Colleen	Faber	cdff01@ccgov.net	US	WY		3/19/2021 5:55	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Matthew Cuzzocreo	Matthew	Cuzzocreo	matt@wildwoy.org	US	WY	Wyoming Wilderness Association	3/24/2021 14:45	approved	3/25/2021 10:38	3/25/2021 11:42	64	No	United States
Yes	Matthew Cuzzocreo	Matthew	Cuzzocreo	matt@wildwoy.org	US					3/25/2021 10:01	3/25/2021 10:29	29		United States
Yes	Bud Cribley	Bud	Cribley	bud_cribley@fws.gov	US	Other	US Fish & Wildlife Service	3/18/2021 13:11	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ian Roche	Ian	Roche	ian@conservationco.org	US	Other		3/19/2021 20:18	approved	3/25/2021 10:15	3/25/2021 13:43	209		United States
Yes	Joshua Hernandez	Joshua	Hernandez	Joshua@hernandeznm.com	US	NM		3/24/2021 6:45	approved	3/25/2021 10:01	3/25/2021 10:48	48	No	United States
Yes	Jerry Redfern	Jerry	Redfern	(b) (6)	US	NM	Capital and Main	3/22/2021 17:02	approved	3/25/2021 10:01	3/25/2021 13:30	210	Yes	United States
Yes	Sheri Wysong	Sheri	Wysong	swysong@blm.gov	US	UT	Bureau of Land Management	3/25/2021 7:55	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Pete Kolbensschlag	Pete	Kolbensschlag	(b) (6)	US	Other	Colorado Farm and Food Alliance	3/18/2021 9:58	approved	3/25/2021 13:09	3/25/2021 13:43	34	No	United States
Yes	Pete Kolbensschlag	Pete	Kolbensschlag	(b) (6)	US					3/25/2021 10:05	3/25/2021 13:09	185		United States
Yes	Ryan Kackley	Ryan	Kackley	rkackley@zavanna.com	US	CO	Zavanna Resources LLC	3/18/2021 9:46	approved	3/25/2021 10:01	3/25/2021 13:35	215	No	United States
Yes	Don Sextro	Don	Sextro	dsextro@targaresources.com	US	TX		3/23/2021 15:03	approved	3/25/2021 10:01	3/25/2021 10:59	59	No	United States
Yes	Michelle Myers	Michelle	Myers	mmyers@biologicaldiversity.org	US	Other	Center for Biological Diversity	3/18/2021 9:54	approved	3/25/2021 10:01	3/25/2021 13:41	221	No	United States
Yes	Ashley Walgren	Ashley	Walgren	(b) (6)	US	NC		3/22/2021 12:58	approved	3/25/2021 10:33	3/25/2021 10:34	1	No	United States
Yes	Ashley Walgren	Ashley	Walgren	(b) (6)	US					3/25/2021 10:01	3/25/2021 10:01	1		United States
Yes	Ionna richmond	Ionna	richmond	(b) (6)	US	CA		3/24/2021 8:45	approved	3/25/2021 10:01	3/25/2021 10:30	30	No	United States
Yes	Daniel Danielson	Daniel	Danielson	(b) (6)	US	MT	Imperial Thai Cuisine	3/24/2021 12:36	approved	3/25/2021 12:20	3/25/2021 12:20	1	No	United States
Yes	Randall Luthi	Randall	Luthi	randall.luthi@wyo.gov	US	Other	Office of Governor	3/23/2021 11:36	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Michelle Holiday	Michelle	Holiday	mholiday@michelleholiday.biz	US	MD	Michelle Holiday & Associates	3/25/2021 5:18	approved	3/25/2021 10:35	3/25/2021 11:18	43	No	United States
Yes	Bill Heckman	Bill	Heckman	(b) (6)	US			3/24/2021 18:31	approved	3/25/2021 10:01	3/25/2021 10:18	18	No	United States
Yes	Stephanie Houser	Stephanie	Houser	stephanie.houser@mahouse.gov	US	DC	Congressman Cartwright's Office	3/18/2021 13:33	approved	3/25/2021 10:04	3/25/2021 12:20	137	No	United States
Yes	WILLIAM BROWN	WILLIAM	BROWN	william.brown@boem.gov	US	Other	No tribe/Department of the Interior BOEM	3/22/2021 7:11	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Erica Watson	Erica	Watson	erica@northern.org	US	Other	Northern Alaska Environmental Center	3/22/2021 17:12	approved	3/25/2021 12:15	3/25/2021 13:41	86	No	United States
Yes	Rio Franzman	Rio	Franzman	rfranzman@swca.com	US	WY	SWCA Environmental Consultants	3/22/2021 7:10	approved	3/25/2021 10:00	3/25/2021 10:08	8	No	United States
Yes	Rio Franzman	Rio	Franzman	rfranzman@swca.com	US					3/25/2021 10:14	3/25/2021 10:38	24		United States
Yes	Michael Flynn	Michael	Flynn	michaelf@nccoast.org	US	NC	North Carolina Coastal Federation	3/22/2021 8:07	approved	3/25/2021 10:02	3/25/2021 10:58	56	No	United States
Yes	Michael Flynn	Michael	Flynn	michaelf@nccoast.org	US					3/25/2021 11:24	3/25/2021 12:36	72		United States
Yes	Lori Davis	Lori	Davis	ldavis@rigchem.com	US	LA	Rig-Chem	3/24/2021 18:23	approved	3/25/2021 13:07	3/25/2021 13:12	6	No	United States
Yes	Lori Davis	Lori	Davis	ldavis@rigchem.com	US					3/25/2021 12:21	3/25/2021 12:40	19		United States
Yes	Lori Davis	Lori	Davis	ldavis@rigchem.com	US					3/25/2021 11:35	3/25/2021 11:51	16		United States

Yes	Kevin Smith	Kevin	Smith	(b) (6)	US	TX	(b) (6)	3/18/2021 13:43	approved	3/25/2021 10:01	3/25/2021 11:57	116	No	United States
Yes	Meghan Holland	Meghan	Holland	meghan.holland@mail.house.gov	US	Other		3/22/2021 6:42	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Lauren Leib	Lauren	Leib	lleib@blm.gov	US	Other	Bureau of Land Management - New Mexico State Office	3/18/2021 13:36	approved	3/25/2021 10:01	3/25/2021 10:44	43	No	United States
Yes	Lauren Leib	Lauren	Leib	lleib@blm.gov	US			3/25/2021 10:48		3/25/2021 12:58		130	No	United States
Yes	Lindsay Carlson	Lindsay	Carlson	(b) (6)	US	ME		3/24/2021 17:13	approved	3/25/2021 10:32	3/25/2021 11:22	50	No	United States
Yes	Stephine Poston	Stephine	Poston	(b) (6)	US	Other	oston & Associates LLC	3/23/2021 14:34	approved	3/25/2021 10:11	3/25/2021 13:43	213	No	United States
Yes	Sara Kendall	Sara	Kendall	sara@worc.org	US	DC	Western Organization of Resource Councils	3/21/2021 12:35	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kohl Koppens	Kohl	Koppens	kohl.koppens@boe	US	Other		3/25/2021 10:06	approved	3/25/2021 10:06	3/25/2021 12:41	156	No	United States
Yes	Steven Hall	Steven	Hall	m.gov	US	CO	LM	3/24/2021 7:14	approved	3/25/2021 10:01	3/25/2021 13:35	214	No	United States
Yes	Chris DeVault	Chris	DeVault	cdevault@blm.gov	US	MT	LM HQ-310	3/25/2021 11:41	approved	3/25/2021 11:42	3/25/2021 12:42	61	No	United States
Yes	Mike Valle	Mike	Valle	mvalle@blm.gov	US	WY	LM	3/22/2021 15:02	approved	3/25/2021 10:04	3/25/2021 11:19	75	No	United States
Yes	Trina Chadbourne	Trina	Chadbourne	trina.chadbourne@e	US	Other		3/25/2021 10:37	approved	3/25/2021 11:07	3/25/2021 12:41	94	No	United States
Yes	Steven Moe	Steven	Moe	steven.moe@me.co	US	WA	elf	3/18/2021 15:42	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jason No ingberg	Jason	Nolingberg	jnolingberg@kraken	US	Other		3/22/2021 11:10	approved	3/25/2021 10:01	3/25/2021 13:45	225	No	United States
Yes	Benjamin Bymers	Benjamin	Bymers	benjamin.bymers@b	US	CO	IA	3/24/2021 9:56	approved	3/25/2021 10:07	3/25/2021 10:57	50	No	United States
Yes	Lynn Bloom	Lynn	Bloom	(b) (6)	US	NM		3/25/2021 5:01	approved	3/25/2021 10:08	3/25/2021 10:29	21	No	United States
Yes	E Tucker	E	Tucker	em.ly.tucker@asc-	US	Other		3/22/2021 13:04	approved	3/25/2021 10:19	3/25/2021 11:45	86	No	United States
Yes	Trevis Olivier	Trevis	Olivier	trevis.olivier@boem	US	LA	DOEM	3/22/2021 6:38	approved	3/25/2021 10:59	3/25/2021 13:35	157	No	United States
Yes	Jonathan Hunter	Jonathan	Hunter	jhunter@joneswalke	US	LA	Jones Walker LLP	3/24/2021 7:24	approved	3/25/2021 10:01	3/25/2021 10:58	58	No	United States
Yes	Elizabeth Merritt	E izabeth	Merritt	Emeritt@savingpla	US	DC	National Trust fir Historic Preservation	3/25/2021 11:37	approved	3/25/2021 11:37	3/25/2021 12:32	55	No	United States
Yes	Jennifer Bosyk	Jennifer	Bosyk	jennifer.bosyk@boe	US	Other		3/21/2021 17:35	approved	3/25/2021 10:00	3/25/2021 10:15	15	No	United States
Yes	Jennifer Bosyk	Jennifer	Bosyk	jennifer.bosyk@boe	US					3/25/2021 10:49	3/25/2021 11:22	33	No	United States
Yes	Jerry Reinisch	Jerry	Reinisch	jerry_reinisch@fws	US	Other	FSFWS	3/18/2021 13:24	approved	3/25/2021 10:01	3/25/2021 10:41	41	No	United States
Yes	TY ALLEN	TY	ALLEN	THALLEN@BLM.GOV	US	Other	US Fish and Wildlife Service - Branch of Air	3/24/2021 12:28	approved	3/25/2021 10:01	3/25/2021 12:51	171	No	United States
Yes	Catherine Collins	Catherine	Collins	Catherine_Collins@f	US	Other	nd Water Resources	3/18/2021 10:31	approved	3/25/2021 10:01	3/25/2021 11:49	109	No	United States
Yes	Catherine Collins	Catherine	Collins	ws.gov	US					3/25/2021 12:49	3/25/2021 13:30	41	No	United States
Yes	Becca Appel	Becca	Appel	becca@arcticrefuge	US	Other	arctic Refuge Defense Campaign	3/25/2021 6:16	approved	3/25/2021 10:50	3/25/2021 13:43	173	No	United States
Yes	Selena Gerace	Selena	Gerace	(b) (6)	US	Other	University of Wyoming	3/18/2021 15:21	approved	3/25/2021 10:03	3/25/2021 10:39	36	No	United States
Yes	Lyndsey Linnen	Lyndsey	Linnen	lyndsey.linnen@apa	US	TX	Apache Corp.	3/22/2021 12:24	approved	3/25/2021 10:06	3/25/2021 10:58	52	No	United States
Yes	Angela Wyatt	Angela	Wyatt	angela_wyatt@oxy.c	US	WY	ccidental Petroleum	3/22/2021 5:44	approved	3/25/2021 10:01	3/25/2021 13:27	206	No	United States
Yes	Mackenzie Kermaode	Mackenzie	Kermaode	(b) (6)	US	Other	enter for International Environmental Law	3/24/2021 1:29	approved	3/25/2021 10:02	3/25/2021 10:40	38	No	United States
Yes	Starlee Sykes	Starlee	Sykes	Starlee.Sykes@bp.co	US	Other	p	3/18/2021 11:45	approved	3/25/2021 11:24	3/25/2021 11:29	5	No	United States
Yes	Starlee Sykes	Starlee	Sykes	m	US					3/25/2021 10:09	3/25/2021 10:58	49	No	United States
Yes	Heather Glaze	Heather	Glaze	heather.glaze@dmn	US	OK	evon Energy	3/18/2021 12:41	approved	3/25/2021 10:01	3/25/2021 13:06	186	No	United States
Yes	Makenzie Shellnutt	Makenzie	Shellnutt	makenzie.shellnutt	US	Other	rep. Rosendale	3/18/2021 10:41	approved	3/25/2021 10:39	3/25/2021 10:43	5	No	United States
Yes	Bobby Magill	Bobby	Magill	bmagill@bloomberg	US	Other		3/25/2021 10:05	approved	3/25/2021 10:05	3/25/2021 12:40	155	Yes	United States
Yes	Pete Kolbenschiag	Pete	Kolbenschiag	pete@mountainwes	US	Other	Mountain West Strategies	3/25/2021 7:13	approved	3/25/2021 10:00	3/25/2021 10:05	5	No	United States
Yes	Lara Rozzell	Lara	Rozzell	lrozzell@nps.gov	US	CA	National Park Service	3/22/2021 9:55	approved	3/25/2021 11:29	3/25/2021 13:28	119	No	United States
Yes	Lara Rozzell	Lara	Rozzell	lrozzell@nps.gov	US					3/25/2021 10:02	3/25/2021 10:58	56	No	United States
Yes	Carrie Domnitch	Carrie	Domnitch	carriedomnitch@ch	US	DC	Chevron	3/18/2021 9:33	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Leonard Coats	Leonard	Coats	leonard.coats@boe	US	Other	SDOI/BOEM	3/24/2021 10:47	approved	3/25/2021 10:01	3/25/2021 10:07	7	No	United States
Yes	Leonard Coats	Leonard	Coats	m.gov	US					3/25/2021 10:08	3/25/2021 10:12	5	No	United States
Yes	Leonard Coats	Leonard	Coats	leonard.coats@boe	US					3/25/2021 10:15	3/25/2021 11:58	104	No	United States
Yes	kimberly mazza	kimberly	mazza	m.gov	US	WY	Wyoming Oil and Gas Conservation	3/24/2021 7:52	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	jonathan jackson	jonathan	jackson	o.gov	US	Other	ommission	3/23/2021 11:32	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Adrian Hedden	Adrian	Hedden	jackson@thewilliam	US	NM	he w illiams group	3/22/2021 8:48	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Ben Cahill	Ben	Cahill	sgroupdc.com	US	DC	enter for Strategic and International Studies	3/18/2021 10:51	approved	3/25/2021 10:00	3/25/2021 10:57	57	No	United States
Yes	Ben Cahill	Ben	Cahill	achedden@currenta	US					3/25/2021 12:36	3/25/2021 13:42	66	No	United States
Yes	Janet Conn	Janet	Conn	rgus.com	US	OH		3/25/2021 6:57	approved	3/25/2021 10:02	3/25/2021 11:16	74	No	United States

Yes	Danielle Chesky	Danielle	Chesky	Danielle.chesky@international.ac.ca asperandio@blm.gov	US	DC	Embassy of Canada	3/18/2021 14:51	approved	3/25/2021 10:01	3/25/2021 10:42	42	No	United States
Yes	annie sperandio	annie	sperandio	info@luciavalentine.com	US	Other	blm	3/22/2021 15:36	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	lucia valentine	lucia	valentine	kgroetzing@kuer.org	US	WV	our childrens trust	3/25/2021 10:01	approved	3/25/2021 10:02	3/25/2021 10:53	52	No	United States
Yes	Kate Groetzing	Kate	Groetzing		US	UT	KUER	3/24/2021 16:22	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Janna Simonsen	Janna	Simonsen	jsimonsen@blm.gov	US	Other		3/25/2021 10:11	approved	3/25/2021 10:11	3/25/2021 13:43	212		United States
Yes	John Martini	John	Martini	jmartini@chevron.com	US	CA	Chevron	3/18/2021 11:58	approved	3/25/2021 10:02	3/25/2021 11:30	89	No	United States
Yes	Isis Farmer	Isis	Farmer	isis.farmer@boem.gov	US	Other		3/25/2021 11:03	approved	3/25/2021 11:03	3/25/2021 13:34	152	No	United States
Yes	Aelysea Webb	Aelysea	Webb	awebb@nmcounities.org	US	Other	NM Counties	3/24/2021 8:08	approved	3/25/2021 10:11	3/25/2021 10:24	14	No	United States
Yes	Denise Frazier	Denise	Frazier	dfrazier@tulane.edu	US	LA	New Orleans Center for the Gulf South at Tulane University	3/25/2021 9:25	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Kyle Moorman	Kyle	Moorman	kmoorman@blm.gov	US	Other	Bureau of Land Management	3/18/2021 10:14	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	David Yoskowitz	David	Yoskowitz	david.yoskowitz@ta.mucc.edu	US	Other	Harte Research Institute - TAMUCC	3/23/2021 5:48	approved	3/25/2021 13:36	3/25/2021 13:43	8	No	United States
Yes	David Yoskowitz	David	Yoskowitz	david.yoskowitz@ta.mucc.edu						3/25/2021 10:00	3/25/2021 13:05	185		United States
Yes	Cade Overstreet	Cade	Overstreet	Cade.Overstreet@mail.house.gov	US			3/25/2021 12:23	approved	3/25/2021 12:23	3/25/2021 13:43	80	No	United States
Yes	Laura Hartman	Laura	Hartman	lhartman@blm.gov	US	CO	Bureau of Land Management	3/18/2021 14:37	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Lita Schultz	Lita	Schultz	lita_schultz@oxy.com	US	TX		3/22/2021 11:14	approved	3/25/2021 11:21	3/25/2021 12:07	47	No	United States
Yes	Charlotte Keys	Charlotte	Keys	(b) (6)	US	MS	BPAP/MTAC	3/25/2021 10:35	approved	3/25/2021 10:36	3/25/2021 11:58	83	No	United States
Yes	Brian Mamelli	Brian	Mamelli	brian.mamelli@eni.com	US	Other	Eni US Operating Co. Inc.	3/24/2021 11:56	approved	3/25/2021 11:49	3/25/2021 12:01	12	No	United States
Yes	Brian Mamelli	Brian	Mamelli	brian.mamelli@eni.com						3/25/2021 12:01	3/25/2021 12:07	7		United States
Yes	Brian Mamelli	Brian	Mamelli	brian.mamelli@eni.com						3/25/2021 12:07	3/25/2021 12:34	27		United States
Yes	Brian Mamelli	Brian	Mamelli	brian.mamelli@eni.com						3/25/2021 12:34	3/25/2021 13:34	61		United States
Yes	Brian Mamelli	Brian	Mamelli	brian.mamelli@eni.com						3/25/2021 10:01	3/25/2021 11:49	109		United States
Yes	Saraswati Khalsa	Saraswati	Khalsa	Saraswati@khalsa.com	US	NM	New Energy Economy	3/24/2021 5:40	approved	3/25/2021 10:45	3/25/2021 13:40	176	No	United States
Yes	Peter Van Tuyn	Peter	Van Tuyn	peter@bvt-law.com	US	Other	Bessenyei & Van Tuyn LLC	3/19/2021 10:37	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Daniel Paulsen	Daniel	Paulsen	(b) (6)	US	NM		3/22/2021 9:47	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Rachelle Williamson	Rachelle	Williamson	rwilliamson@hess.com	US	Other		3/22/2021 11:55	approved	3/25/2021 12:40	3/25/2021 13:43	63	No	United States
Yes	Rachelle Williamson	Rachelle	Williamson	rwilliamson@hess.com						3/25/2021 10:55	3/25/2021 11:58	63		United States
Yes	LINDA WINKLER	LINDA	WINKLER	lwinkler@southernuniv.edu	US	CO	Southern Ute Indian Tribe	3/18/2021 10:55	approved	3/25/2021 11:10	3/25/2021 13:43	154	No	United States
Yes	Alex Ortiz	Alex	Ortiz	alex.ortiz@priceoil.org	US			3/25/2021 10:08	approved	3/25/2021 10:09	3/25/2021 13:43	214	No	United States
Yes	Lorann Paige	Lorann	Paige	(b) (6)		MS		3/25/2021 11:54	approved	3/25/2021 11:54	3/25/2021 13:43	109	No	United States
Yes	Richard Charter	Richard	Charter	waterway@monitor.net	US	CA	The Ocean Foundation	3/18/2021 10:27	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Raina Hanley	Raina	Hanley	rhanley@bcarch.org	US	ND	Beaver Creek Archaeology	3/18/2021 12:08	approved	3/25/2021 10:00	3/25/2021 10:32	32	No	United States
Yes	Jeff Eshelman	Jeff	Eshelman	jeselman@ipaa.org	US	Other		3/18/2021 11:39	approved	3/25/2021 10:43	3/25/2021 11:55	72	No	United States
Yes	Frank Rusco	Frank	Rusco	ruscof@gao.gov	US	DC	US GAO	3/18/2021 14:06	approved	3/25/2021 10:01	3/25/2021 12:59	178	No	United States
Yes	Alyssa Karotkin	Alyssa	Karotkin	alyka@equinor.com	US	Other		3/22/2021 12:48	approved	3/25/2021 10:04	3/25/2021 11:17	74	No	United States
Yes	Alyssa Karotkin	Alyssa	Karotkin	alyka@equinor.com						3/25/2021 10:02	3/25/2021 10:03	1		United States
Yes	Charlotte Bennett	Charlotte	Bennett	Charlotte.Bennett@bsee.gov	US	VA	BSEE	3/25/2021 10:01	approved	3/25/2021 10:04	3/25/2021 10:29	26	No	United States
Yes	Anne McKibbin	Anne	McKibbin	anne@metcalfarchaeology.com	US	Other	Metcalf Archaeological Consultants Inc.	3/22/2021 8:02	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jada Garofalo	Jada	Garofalo	jgarofalo@uwyo.edu	US	Other	University of Wyoming School of Energy Resources	3/18/2021 13:34	approved	3/25/2021 10:05	3/25/2021 13:43	218	No	United States
Yes	Christine Kehr	Christine	Kehr	kehrC@gao.gov	US	Other	GAO	3/23/2021 9:13	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Donna Barclay	Donna	Barclay	(b) (6)	US	PA	(b) (6)	3/24/2021 8:50	approved	3/25/2021 10:25	3/25/2021 13:43	199	No	United States
Yes	Nayamin Martinez	Nayamin	Martinez	nayamin.martinez@cecin.org	US	Other	Central California Environmental Justice Network	3/18/2021 11:07	approved	3/25/2021 10:04	3/25/2021 10:47	44	No	United States
Yes	matt white	matt	white	cityofal.us	US	Other	City of Jal	3/22/2021 12:11	approved	3/25/2021 10:01	3/25/2021 12:51	170	No	United States
Yes	Hillary McKey	Hillary	McKey	hllary.mckey@boem.gov	US	LA	BOEM	3/22/2021 9:13	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Marisol Riddell	Marisol	Riddell	marisol.riddell@ihs.com	US	Other	HSM	3/19/2021 6:19	approved	3/25/2021 10:01	3/25/2021 13:00	180	No	United States
Yes	James Wedeking	James	Wedeking	jwedeking@sidley.com	US	DC		3/19/2021 4:29	approved	3/25/2021 10:01	3/25/2021 13:42	222		United States
Yes	Bryan Salazar	Bryan	Salazar	bsalazar@hilcorp.com	US	NM		3/19/2021 13:00	approved	3/25/2021 10:01	3/25/2021 12:08	127	No	United States
Yes	Matt Kolesar	Matt	Kolesar	matthew.j.kolesar@exxonmobil.com	US	TX	ExxonMobil	3/22/2021 12:34	approved	3/25/2021 10:09	3/25/2021 13:31	202	No	United States
Yes	Richard England	Richard	England	rengland@NOIA.org	US	Other	National Ocean Industries Association	3/22/2021 12:24	approved	3/25/2021 10:01	3/25/2021 11:23	83	No	United States

Yes	Richard England	Richard	England	reneland@NOIA.org				3/25/2021 11:24	3/25/2021 13:07	104		United States		
Yes	glenn fischer	FischerGC		fischergc@gao.gov	US	CO	(b) (6)	3/25/2021 10:03	approved	3/25/2021 10:06	3/25/2021 11:00	54	No	United States
Yes	Phil Hausman	Phil	Hausman	Phausman@diaight.com	US	TX	Dialight Corporation	3/24/2021 20:30	approved	3/25/2021 10:03	3/25/2021 11:15	73	No	United States
Yes	Phil Hausman	Phil	Hausman	amyjol@deseretnews.com	US	UT	Deseret News	3/24/2021 10:11	approved	3/25/2021 11:16	3/25/2021 11:42	27		United States
Yes	Amy O'Donoghue	Amy	O'Donoghue	michele.daigle@boem.gov	US	LA	BOEM	3/22/2021 12:08	approved	3/25/2021 10:01	3/25/2021 12:56	176	No	United States
Yes	Tori Siemieniowski	Tori	Siemieniowski	tsie@equinor.com	US	Other		3/22/2021 9:34	approved	3/25/2021 11:00	3/25/2021 11:31	32	No	United States
Yes	Molly Nixon	Molly	Nixon	molly.nixon@sol.doi.gov	US	DC		3/25/2021 10:11	approved	3/25/2021 10:11	3/25/2021 11:59	108	No	United States
Yes	Ann Scarborough Bull	Ann Scarborough	Bull	ann.bull@ucsb.edu	US	CA	University of California Santa Barbara	3/19/2021 14:04	approved	3/25/2021 10:01	3/25/2021 12:58	178	No	United States
Yes	David Turnbull	David	Turnbull	david@priceofoil.org	US	Other	Oil Change International	3/23/2021 9:35	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Gene Seidltz	Gene	Seidltz	gseidltz@blm.gov	US	NV	BLM	3/22/2021 8:58	approved	3/25/2021 10:13	3/25/2021 12:56	163	No	United States
Yes	Juan Perez Saez	Juan	Perez Saez	juan_perez@tws.org	US	CO	the Wilderness Society	3/18/2021 11:23	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Arie Kaller	Arie	Kaller	arie.kaller@boem.gov	US	Other		3/22/2021 12:58	approved	3/25/2021 10:01	3/25/2021 12:15	134	No	United States
Yes	Mariah Dignan	Mariah	Dignan	mdignan@climatejobsbny.org	US	Other	Climate Jobs NY	3/22/2021 13:38	approved	3/25/2021 10:33	3/25/2021 10:59	26	No	United States
Yes	Mariah Dignan	Mariah	Dignan	mdignan@climatejobsbny.org						3/25/2021 11:45	3/25/2021 13:29	105		United States
Yes	Michael Stocker	Michael	Stocker	mstocker@OCR.org	US	CA	Ocean Conservation Research	3/18/2021 12:26	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Nicholas Lovesee	Nicholas	Lovesee	nicholas.lovesee@eni.com	US	MD	Eni	3/25/2021 6:48	approved	3/25/2021 10:01	3/25/2021 13:41	220	No	United States
Yes	Frank Tang	Frank	Tang	Frank.tang@ihsmarkit.com	US	Other		3/24/2021 13:52	approved	3/25/2021 10:04	3/25/2021 13:43	219	Yes	United States
Yes	Jeffrey Krauss	Jeffrey	Krauss	jkrauss@blm.gov	US	VA	BLM	3/24/2021 11:25	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Matt Bauerschlag	Matt	Bauerschlag	(b) (6)	US	Other		3/25/2021 11:14	approved	3/25/2021 11:14	3/25/2021 13:01	108	No	United States
Yes	Jennifer M	Jennifer	M	jennifer_brice@oxy.com	US	CO	Occidental	3/25/2021 9:52	approved	3/25/2021 10:31	3/25/2021 11:38	68	No	United States
Yes	Jennifer M	Jennifer	M	jennifer_brice@oxy.com						3/25/2021 10:01	3/25/2021 10:30	30		United States
Yes	Alana Murphy	Alana	Murphy	alana@stgresults.com	US	Other		3/25/2021 10:01	approved	3/25/2021 10:02	3/25/2021 13:32	210	No	United States
Yes	David Scott	David	Scott	Dscott@advanceenergypartners.com	US	TX	Advance Energy Partners	3/22/2021 16:37	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	David Decker	David	Decker	Dave@swgeophys.com	US	NM	Southwest Geophysical Consulting LLC	3/23/2021 17:06	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Victoria Gerber	Victoria	Gerber	Victoria.Gerber@eni.com	US	Other	Eni US	3/19/2021 6:37	approved	3/25/2021 10:05	3/25/2021 11:04	59	No	United States
Yes	Victoria Gerber	Victoria	Gerber	Victoria.Gerber@eni.com						3/25/2021 11:09	3/25/2021 13:43	154		United States
Yes	Jack Irion	Jack	Irion	jack.irion@boem.gov	US	Other	BOEM	3/25/2021 9:43	approved	3/25/2021 11:52	3/25/2021 12:59	68	No	United States
Yes	Jack Irion	Jack	Irion	jack.irion@boem.gov						3/25/2021 10:45	3/25/2021 10:59	14		United States
Yes	Jack Irion	Jack	Irion	jack.irion@boem.gov						3/25/2021 10:01	3/25/2021 10:44	44		United States
Yes	Courtney Elliton	Courtney	Elliton	Courtney.Elliton@boem.gov	US	MD		3/25/2021 4:47	approved	3/25/2021 10:01	3/25/2021 10:28	27	No	United States
Yes	Hannah-Marie Garcia	Hannah-Marie	Garcia	garciahm@udel.edu	US	DE	University of Delaware	3/22/2021 13:50	approved	3/25/2021 10:01	3/25/2021 11:30	90	No	United States
Yes	Kenneth Bhalla	Kenneth	Bhalla	kb@stress.com	US	Other	tress Engineering Services Inc	3/22/2021 8:35	approved	3/25/2021 10:02	3/25/2021 10:40	38	No	United States
Yes	Robert Allison	Robert	Allison	(b) (6)	US	CO		3/24/2021 9:41	approved	3/25/2021 10:10	3/25/2021 13:43	213	No	United States
Yes	Ryan Godfrey	Ryan	Godfrey	rsg@lmenergypartners.com	US	Other		3/18/2021 11:39	approved	3/25/2021 10:02	3/25/2021 10:02	1	No	United States
Yes	Ryan Godfrey	Ryan	Godfrey	rsg@lmenergypartners.com						3/25/2021 10:03	3/25/2021 11:23	81		United States
Yes	Mary Wisman	Marv	Wisman	marywisman@qwestoffice.net	US	Other	Mary Wisman Design & Consultation	3/23/2021 15:06	approved	3/25/2021 10:11	3/25/2021 11:06	56	No	United States
Yes	Scott Eustis	Scott	Eustis	scott@healthyguilford.com	US	Other	healthyguilford	3/25/2021 11:14	approved	3/25/2021 11:14	3/25/2021 13:41	147	No	United States
Yes	Patrick Courreges	Patrick	Courreges	patrick.courreges@la.gov	US	LA	ouisiana Department of Natural Resources	3/24/2021 9:37	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	Patricia Beneke	Patricia	Beneke	(b) (6)	US	Other		3/25/2021 11:43	approved	3/25/2021 13:02	3/25/2021 13:43	42		United States
Yes	Patricia Beneke	Patricia	Beneke	(b) (6)						3/25/2021 11:43	3/25/2021 12:15	32		United States
Yes	Josh DeMorrett	Josh	DeMorrett	joshua.demorrett@conocophillips.com	US	Other		3/22/2021 9:30	approved	3/25/2021 11:14	3/25/2021 11:52	39	No	United States
Yes	Richard Smith	Richard	Smith	rismith@rwpcc.us	US	Other	Red Willow Production Co.	3/23/2021 14:09	approved	3/25/2021 10:01	3/25/2021 10:58	57	No	United States
Yes	Douglas Nelson	Douglas	Nelson	(b) (6)	US	AZ	Douglas C Nelson PC	3/18/2021 12:45	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Amy Childers	Amy	Childers	amy.childers@iogcsate.ok.us	US	OK	IOGCC	3/23/2021 13:39	approved	3/25/2021 10:01	3/25/2021 11:29	88	No	United States
Yes	Joseph Hernandez	Joseph	Hernandez	joseph@navaeducationproject.org	US	NM	NAVA Education Project	3/25/2021 12:43	approved	3/25/2021 12:43	3/25/2021 13:01	18	No	United States
Yes	John Johnson	John	Johnson	johnsonjc@gao.gov	US	DC		3/25/2021 11:22	approved	3/25/2021 11:35	3/25/2021 13:43	129	No	United States
Yes	John Johnson	John	Johnson	johnsonjc@gao.gov						3/25/2021 11:32	3/25/2021 11:32	1		United States
Yes	Trish WEBER	Trish	WEBER	(b) (6)	US	OR	Earthworks	3/25/2021 8:02	approved	3/25/2021 10:41	3/25/2021 12:31	110	No	United States

Yes	Judy Fahys	Judy	Fahys	judy.fahys@insideli matenews.org	US	Other	(b) (6)	Inside Climate News	3/20/2021 15:32	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Whitney Riley	Whitney	Riley	accounting@caption source.com	US	Other	(b) (6)	captionSource LLC	3/25/2021 9:53	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Me issa Parks	Melissa	Parks	mprior@pewtrusts.o rg	US	WA	(b) (6)	the Pew Charitable Trusts	3/19/2021 15:00	approved	3/25/2021 10:01	3/25/2021 12:00	120	No	United States
Yes	Amelia Jenkins	Amelia	Jenkins	ajenkins@cassidy.co m	US	MD	(b) (6)	cassidy & Associates	3/25/2021 7:11	approved	3/25/2021 10:01	3/25/2021 12:16	135	No	United States
Yes	Paula Barstow	Paula	Barstow	pbarstow@blm.gov	US	UT	(b) (6)		3/18/2021 13:13	approved	3/25/2021 10:01	3/25/2021 12:33	153		United States
Yes	Ronald Washington	Ronald	Washington	Ronald_Washington 2@oey.com	US	TX	(b) (6)		3/25/2021 9:47	approved	3/25/2021 10:01	3/25/2021 13:42	222	No	United States
Yes	Me issa Whaling	Melissa	Whaling	mwhaling@selcnc.or g	US	Other	(b) (6)	southern Environmental Law Center	3/25/2021 8:53	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	David Mewborn	David	Mewborn	dave@savannahrive rkeeper.org	US	GA	(b) (6)	savannah Riverkeeper	3/24/2021 9:34	approved	3/25/2021 10:00	3/25/2021 11:29	89	No	United States
Yes	David Mewborn	David	Mewborn	dave@savannahrive rkeeper.org	US		(b) (6)				3/25/2021 11:29	3/25/2021 12:07	38		United States
Yes	Eric Hughes	Eric	Hughes	(b) (6)	US	Other	(b) (6)		3/24/2021 23:24	approved	3/25/2021 10:16	3/25/2021 11:35	79	No	United States
Yes	Randy Teeuwen	Randy	Teeuwen	(b) (6)	US	WY	(b) (6)	IA	3/23/2021 2:55	approved	3/25/2021 10:01	3/25/2021 13:01	180	No	United States
Yes	Greg Ellis	Greg	Ellis	gellis@indianacham ber.com	US	IN	(b) (6)	Indiana Chamber of Commerce	3/18/2021 19:59	approved	3/25/2021 10:07	3/25/2021 10:42	35	No	United States
Yes	Eve Barnett	Eve	Barnett	eve_barnett@ios.doi .gov	US	Other	(b) (6)		3/25/2021 9:58	approved	3/25/2021 10:02	3/25/2021 13:43	221		United States
Yes	Eve Barnett	Eve	Barnett	eve_barnett@ios.doi .gov	US		(b) (6)				3/25/2021 10:01	3/25/2021 10:01	1		United States
Yes	Sheree Venson Nelson	Sheree	Venson Nelson	(b) (6)	US	LA	(b) (6)	virtuous Executive Services LLC	3/25/2021 8:41	approved	3/25/2021 10:01	3/25/2021 10:54	54	No	United States
Yes	Tyler Ray	Tyler	Ray	tray@americanhikin g.org	US	Other	(b) (6)	merican Hiking Society	3/18/2021 9:32	approved	3/25/2021 10:01	3/25/2021 10:45	45	No	United States
Yes	Stacy Ortego	Stacy	Ortego	stacy@lawwildlifed. org	US	LA	(b) (6)	ouisiana Wildlife Federation	3/24/2021 9:16	approved	3/25/2021 10:03	3/25/2021 12:01	119	No	United States
Yes	James Geary	James	Geary	jim.geary@total.co m	US	TX	(b) (6)	total	3/18/2021 13:07	approved	3/25/2021 11:33	3/25/2021 13:43	130	No	United States
Yes	ALBERT CSASZAR	ALBERT	CSASZAR	ALBERT.CSASZAR@B OEM.GOV	US	AK	(b) (6)	DOI BOEM	3/22/2021 9:33	approved	3/25/2021 12:16	3/25/2021 12:20	4	No	United States
Yes	ALBERT CSASZAR	ALBERT	CSASZAR	ALBERT.CSASZAR@B OEM.GOV	US		(b) (6)				3/25/2021 13:09	3/25/2021 13:22	13		United States
Yes	ALBERT CSASZAR	ALBERT	CSASZAR	ALBERT.CSASZAR@B OEM.GOV	US		(b) (6)				3/25/2021 13:22	3/25/2021 13:31	10		United States
Yes	ALBERT CSASZAR	ALBERT	CSASZAR	ALBERT.CSASZAR@B OEM.GOV	US		(b) (6)				3/25/2021 13:32	3/25/2021 13:43	12		United States
Yes	Williams# John Enrique	Williams	John Enrique	John.e.williams3@e xonmobil.com	US		(b) (6)		3/24/2021 18:24	approved	3/25/2021 10:13	3/25/2021 10:23	10		United States
Yes	Veda Banerjee	Veda	Banerjee	veda@ecovote.org	US	Other	(b) (6)		3/23/2021 22:31	approved	3/25/2021 10:01	3/25/2021 10:59	58		United States
Yes	Karl Terry	Karl	Terry	karlterry@portales.c om	US	NM	(b) (6)	oosevelt County Chamber of Commerce	3/22/2021 10:41	approved	3/25/2021 11:29	3/25/2021 11:44	16	No	United States
Yes	Benjamin Carlisle	Benjamin	Carlisle	bcarlisle@blm.gov	US	WY	(b) (6)	LM	3/19/2021 9:44	approved	3/25/2021 10:10	3/25/2021 13:43	213	No	United States
Yes	A ly Beasley (she/her/ella)	Aily	Beasley (she/her/ella)	beasley@westernla w.org	US	NM	(b) (6)	Western Environmental Law Center	3/25/2021 6:40	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Christopher Simmons	Christopher	Simmons	Christopher.Simmon s@audubon.org	US	CO	(b) (6)	ational Audubon Society	3/25/2021 9:41	approved	3/25/2021 10:01	3/25/2021 13:31	210	No	United States
Yes	Patricia Tamez	Patricia	Tamez	patricia.tamez@shel l.com	US	VA	(b) (6)	helli	3/24/2021 13:31	approved	3/25/2021 10:48	3/25/2021 13:43	176	No	United States
Yes	Grace Cochon	Grace	Cochon	grace_cochon@ios.d oi.gov	US	Other	(b) (6)	S Dept. of the Interior - OEPC	3/25/2021 9:57	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jeanne Brown	Jeanne	Brown	(b) (6)	US	CA	(b) (6)		3/25/2021 11:27	approved	3/25/2021 11:32	3/25/2021 11:36	4	No	United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US	IL	(b) (6)		3/24/2021 21:18	approved	3/25/2021 10:01	3/25/2021 10:14	14	No	United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 10:37	3/25/2021 10:45	8		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 10:46	3/25/2021 10:47	1		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 10:47	3/25/2021 10:48	1		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 10:34	3/25/2021 10:35	1		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 11:06	3/25/2021 11:26	20		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 11:49	3/25/2021 11:49	1		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 11:27	3/25/2021 11:28	1		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 10:14	3/25/2021 10:34	21		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 10:35	3/25/2021 10:37	2		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 10:45	3/25/2021 10:46	2		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 11:01	3/25/2021 11:06	5		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 11:26	3/25/2021 11:27	1		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 11:26	3/25/2021 12:02	36		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 11:28	3/25/2021 11:30	2		United States
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)	US		(b) (6)				3/25/2021 10:51	3/25/2021 10:52	1		United States

Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)				3/25/2021 10:52	3/25/2021 11:01	10		United States				
Yes	Elizabeth Barber	E izabeth	Barber	(b) (6)				3/25/2021 10:48	3/25/2021 10:51	4		United States				
Yes	sam sutin	sam	sutin	sam.sutin@bhp.com	US	TX	(b) (6)	3/18/2021 10:45	approved	3/25/2021 10:02	3/25/2021 10:34	33	No	United States		
Yes	Jason Sandel	Jason	Sandel	Jason.sandel@aztecwell.com	US	NM		Aztec Well Servicing	3/19/2021 9:50	approved	3/25/2021 11:50	3/25/2021 12:19	29	No	United States	
Yes	Jason Sandel	Jason	Sandel	Jason.sandel@aztecwell.com							3/25/2021 12:19	3/25/2021 13:43	84		United States	
Yes	Jason Sandel	Jason	Sandel	Jason.sandel@aztecwell.com							3/25/2021 10:03	3/25/2021 11:50	107		United States	
Yes	Jennifer Spencer	Jennifer	Spencer	j35spenc@blm.gov	US	WY		BLM	3/22/2021 10:27	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Jane Campbell	Jane	Campbell	janecampbell@chevron.com	US	TX			3/24/2021 18:28	approved	3/25/2021 10:09	3/25/2021 13:43	215	No	United States	
Yes	Beth Ryan	Beth	Ryan	Beth.Ryan@conocophillips.com	US	NM		ConocoPhillips Company	COG Operating LLC	3/18/2021 10:55	approved	3/25/2021 10:03	3/25/2021 11:08	65	No	United States
Yes	Beth Ryan	Beth	Ryan	Beth.Ryan@conocophillips.com							3/25/2021 11:08	3/25/2021 13:43	156		United States	
Yes	Elliot Gerson	E liot	Gerson	ELG@LMenergypartners.com	US	Other			3/22/2021 15:22	approved	3/25/2021 10:25	3/25/2021 13:43	198	No	United States	
Yes	Gabrielle Porter	Gabrielle	Porter	gporter@abqjournal.com	US	NM		Albuquerque Journal	3/24/2021 15:57	approved	3/25/2021 10:00	3/25/2021 10:14	14	Yes	United States	
Yes	A len Eddy	Allen	Eddy	allen.eddy@alaskagov	US	AK		State of Alaska Department of Natural Resources	Division of Oil and Gas	3/22/2021 16:03	approved	3/25/2021 10:00	3/25/2021 13:24	204	No	United States
Yes	Lauren Pagel	Lauren	Pagel	lpagel@earthworksaction.org	US	DC		Earthworks	3/18/2021 13:32	approved	3/25/2021 10:01	3/25/2021 13:00	179	No	United States	
Yes	Erika Enger	Erika	Enger	erika.enger@devn.com	US	CO		Devon Energy Corp.	3/18/2021 15:10	approved	3/25/2021 10:09	3/25/2021 10:44	36	No	United States	
Yes	Kristine Peterson	Kristine	Peterson	k.peterson@laramidegoes.com	US	Other			3/25/2021 9:42	approved	3/25/2021 10:00	3/25/2021 13:26	206	No	United States	
Yes	Marni Salmon	Marni	Salmon	marni@westernenergyproject.org	US	CO		Western Energy Project	3/18/2021 14:08	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Celeste Lohr	Celeste	Lohr	clohr@usgs.gov	US	VA			3/23/2021 8:20	approved	3/25/2021 10:04	3/25/2021 12:56	172	No	United States	
Yes	Luke Schafer	Luke	Schafer	luke@conservationcoo.org	US	CO		Conservation Colorado	3/18/2021 14:12	approved	3/25/2021 10:01	3/25/2021 12:45	165	No	United States	
Yes	Max Sarinsky	Max	Sarinsky	max.sarinsky@nyu.edu	US	NY		Institute for Policy Integrity at New York University School of Law	3/19/2021 7:43	approved	3/25/2021 10:40	3/25/2021 13:43	183	No	United States	
Yes	Murray Greene	Murray	Greene	murray.greene@total.com	US	TX		Total E&P USA Inc.	3/18/2021 10:28	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States	
Yes	Brandon Marette	Brandon	Marette	brandon.marette@state.co.us	US	CO		Colorado Parks and Wildlife	3/19/2021 7:43	approved	3/25/2021 11:28	3/25/2021 12:29	61	No	United States	
Yes	Craig Walters	Craig	Walters	cwalters@fmc.com	US	Other		3/18/2021 15:37	approved	3/25/2021 10:01	3/25/2021 10:02	1	No	United States		
Yes	Craig Walters	Craig	Walters	cwalters@fmc.com						3/25/2021 10:11	3/25/2021 13:43	212		United States		
Yes	Broughton Coburn	Broughton	Coburn	bcburn@wyoming.com	US	Other	Colorado College	3/25/2021 10:27	approved	3/25/2021 10:28	3/25/2021 10:39	12	No	United States		
Yes	Andrew Vecera	Andrew	Vecera	andrew.vecera@ryan.com	US	TX	Ryan LLC	3/18/2021 9:47	approved	3/25/2021 10:01	3/25/2021 12:56	176	No	United States		
Yes	Meghan Thacker	Meghan	Thacker	Mthacker@hbwresources.com	US	Other	HBW Resources	3/25/2021 11:01	approved	3/25/2021 11:01	3/25/2021 13:43	162	No	United States		
Yes	Teresa Brown	Teresa	Brown	teresa.brown@chevron.com	US	TX	Chevron	3/21/2021 10:51	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States		
Yes	Amy Mowry	amy	mowry	amowry@jostenergy.com	US	CO	Jost Energy Law P.C.	3/22/2021 4:49	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States		
Yes	Morgan O'Grady	Morgan	O'Grady	(b) (6)	US	Other		3/25/2021 7:00	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States		
Yes	Benjamin Salisbury	Benjamin	Salisbury	bsalisbury@heightllc.com	US	Other	Height	3/23/2021 11:12	approved	3/25/2021 10:05	3/25/2021 13:43	219	No	United States		
Yes	Lois Epstein	Lois	Epstein	lois_epstein@twos.org	US	AK	The Wilderness Society	3/19/2021 16:54	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States		
Yes	Kelly Elliott	Kelly	Elliott	kaelliott@blm.gov	US	Other		3/22/2021 13:24	approved	3/25/2021 10:04	3/25/2021 13:43	220	No	United States		
Yes	Mitch Krakauskas	Mitch	Krakauskas	Mitch@stratann.com				3/19/2021 8:01	approved	3/25/2021 10:05	3/25/2021 11:37	93		United States		
Yes	Kerstien McMurl	Kerstien	McMurl	kmcmurl@iowanation.org	US	OK	Iowa Tribe of Oklahoma	3/19/2021 13:47	approved	3/25/2021 10:11	3/25/2021 12:58	167	No	United States		
Yes	Frank Macchiarola	Frank	Macchiarola	(b) (6)	US	VA	American Petroleum Institute	3/22/2021 11:46	approved	3/25/2021 10:01	3/25/2021 11:04	63	No	United States		
Yes	Ryo Manabe	Ryo	Manabe	ryo.manabe@inpec.co.jp	US	TX	NPEX Americas	3/25/2021 7:18	approved	3/25/2021 10:01	3/25/2021 10:35	34	No	United States		
Yes	Ryo Manabe	Ryo	Manabe	ryo.manabe@inpec.co.jp						3/25/2021 10:35	3/25/2021 11:58	84		United States		
Yes	Laura Mansfield	Laura	Mansfield	(b) (6)	US	Other		3/22/2021 11:38	approved	3/25/2021 10:05	3/25/2021 10:31	26	No	United States		
Yes	Emily Davis	Emily	Davis	em.ly.davis@usda.gov	US	WI		3/18/2021 10:16	approved	3/25/2021 10:00	3/25/2021 11:47	107	No	United States		
Yes	Greg Upton	Greg	Upton	gupton3@lsu.edu	US	LA	Louisiana State University Center for Energy Studies	3/19/2021 6:50	approved	3/25/2021 11:05	3/25/2021 13:04	119	No	United States		
Yes	Jennifer Garrison	Jennifer	Garrison	jennifer@jennifergarrison.com	US	OH	Jennifer Garrison LLC	3/22/2021 6:20	approved	3/25/2021 10:01	3/25/2021 12:50	169	No	United States		
Yes	Jennifer Garrison	Jennifer	Garrison	Jennifer@jennifergarrison.com						3/25/2021 12:52	3/25/2021 13:43	52		United States		
Yes	Sylvia Guzman	Sylvia	Guzman	latinahoney@reagan.com	US	TX		3/25/2021 6:10	approved	3/25/2021 12:54	3/25/2021 13:43	50	No	United States		
Yes	Greg Wolfgang	Greg	Wolfgang	gvolfgang@blm.gov	US	CO	BLM	3/22/2021 10:32	approved	3/25/2021 12:04	3/25/2021 12:06	2	No	United States		
Yes	Greg Wolfgang	Greg	Wolfgang	gvolfgang@blm.gov						3/25/2021 12:38	3/25/2021 13:02	24		United States		
Yes	Greg Wolfgang	Greg	Wolfgang	gvolfgang@blm.gov						3/25/2021 10:01	3/25/2021 12:02	121		United States		
Yes	John Carmony	John	Carmony	(b) (6)	US	Other	Carmony Exploration LLC	3/25/2021 10:01	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States		
Yes	David Mosley	David	Mosley	dmosley@blm.gov	US	WY		3/18/2021 11:46	approved	3/25/2021 10:01	3/25/2021 13:38	217	No	United States		

Yes	Elizabeth Craddock	E lizabeth	Craddock	ecraddock@joneswalker.com	US	Other	Jones Walker	3/22/2021 12:01	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jeff Jones	Jeff	Jones	(b) (6)	US	TX	Liberty Partners F S	3/24/2021 19:00	approved	3/25/2021 10:02	3/25/2021 10:50	48	No	United States
Yes	zachary weis	zachary	weis	zaweis@marathonoil.com	US	ND	Marathon Oil	3/22/2021 9:35	approved	3/25/2021 10:01	3/25/2021 12:08	128	No	United States
Yes	paul moorehead	paul	moorehead	paul.moorehead@powerslaw.com	US	DC	Powers Law	3/18/2021 15:22	approved	3/25/2021 10:01	3/25/2021 11:15	75	No	United States
Yes	Tershara Matthews	Tershara	Matthews	tershara.matthews@boem.gov	US	Other		3/25/2021 10:26	approved	3/25/2021 10:27	3/25/2021 11:28	62	No	United States
Yes	Jeremy Lee	Jeremy	Lee	Jeremy.L.Lee@cop.com	US	TX		3/23/2021 6:31	approved	3/25/2021 10:17	3/25/2021 11:59	102	No	United States
Yes	Nonda Turner	Nonda	Turner	(b) (6)	US	Other		3/24/2021 9:35	approved	3/25/2021 10:18	3/25/2021 10:44	26	No	United States
Yes	Marc Fink	Marc	Fink	mfink@biologicaldiversity.org	US	MN	Center for Biological Diversity	3/24/2021 15:40	approved	3/25/2021 10:01	3/25/2021 11:53	113	No	United States
Yes	Marc Fink	Marc	Fink	mfink@biologicaldiversity.org						3/25/2021 11:53	3/25/2021 12:30	38		United States
Yes	Kathleen Sauve	Kathleen	Sauve	kasauve@marathonoil.com	US	Other	Marathon Oil	3/22/2021 6:18	approved	3/25/2021 12:56	3/25/2021 13:26	31	No	United States
Yes	Kathleen Sauve	Kathleen	Sauve	kasauve@marathonoil.com						3/25/2021 10:10	3/25/2021 12:28	139		United States
Yes	Janet Weil	Janet	Weil	(b) (6)	US	Other		3/23/2021 18:58	approved	3/25/2021 10:15	3/25/2021 10:30	16		United States
Yes	Jerome Cuzella	Jerome	Cuzella	jerome.cuzella@bia.gov	US	Other	Bureau of Indian Affairs	3/18/2021 11:58	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Jason Sutton	Jason	Sutton	jsutton@gmcwyc.com	US	Other	Grouse Mountain Environmental Consultants LLC	3/25/2021 8:03	approved	3/25/2021 10:02	3/25/2021 13:09	187	No	United States
Yes	Kerry Leslie	Kerry	Leslie	kerry_leslie@tws.org	US	Other	The Wilderness Society	3/18/2021 17:03	approved	3/25/2021 11:36	3/25/2021 13:43	127	No	United States
Yes	dick shanor	dick	shanor	(b) (6)	US	WY	Reliance Oil	3/19/2021 7:14	approved	3/25/2021 12:06	3/25/2021 12:57	52	No	United States
Yes	dick shanor	dick	shanor	(b) (6)						3/25/2021 10:01	3/25/2021 10:48	48		United States
Yes	D G	D	G	Dallas@iensearth.org	US			3/22/2021 14:01	approved	3/25/2021 11:36	3/25/2021 12:24	49	No	United States
Yes	Chris Eaton	Chris	Eaton	ceaton@earthjustice.org	US	WA	Earthjustice	3/22/2021 14:41	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Rebecca Johansson	Rebecca	Johansson	(b) (6)	US	TX		3/24/2021 6:07	approved	3/25/2021 10:01	3/25/2021 11:03	63	No	United States
Yes	Krystina Parker	Krystina	Parker	klparker@paalp.com	US	TX	Itains All American	3/18/2021 10:39	approved	3/25/2021 10:11	3/25/2021 10:14	4	No	United States
Yes	Hilary Wons	Hilary	Wons	(b) (6)	US	PA		3/24/2021 19:17	approved	3/25/2021 13:06	3/25/2021 13:07	1	No	United States
Yes	Luca Pellicciotta	Luca	Pellicciotta	luca.pellicciotta@eni.com	US	TX	NI	3/22/2021 13:20	approved	3/25/2021 10:01	3/25/2021 11:58	118	No	United States
Yes	Aaliyah Nedd	Aaliyah	Nedd	anedd@naco.org	US	DC	NAACO	3/18/2021 10:32	approved	3/25/2021 10:01	3/25/2021 10:29	29	No	United States
Yes	Kristen Strellec	Kristen	Strellec	Kristen.Strellec@boem.gov	US	VA	OEM	3/22/2021 12:14	approved	3/25/2021 10:04	3/25/2021 11:18	75	No	United States
Yes	Lance Porter	Lance	Porter	ISOports@blm.gov	US	UT	BLM	3/18/2021 12:05	approved	3/25/2021 10:46	3/25/2021 12:58	132	No	United States
Yes	Carolyn Quinn	Carolyn	Quinn	cquinn@axpc.org	US	Other		3/25/2021 11:37	approved	3/25/2021 11:37	3/25/2021 13:43	127	No	United States
Yes	JulieAnn Serrano	JulieAnn	Serrano	jserrano@blm.gov	US	NM		3/24/2021 11:33	approved	3/25/2021 11:25	3/25/2021 11:56	31	No	United States
Yes	JulieAnn Serrano	JulieAnn	Serrano	jserrano@blm.gov						3/25/2021 12:13	3/25/2021 13:43	90		United States
Yes	JulieAnn Serrano	JulieAnn	Serrano	jserrano@blm.gov						3/25/2021 10:14	3/25/2021 11:20	66		United States
Yes	Katie Patterson	Katie	Patterson	katie.patterson@empsi.com	US	CO	MPSi	3/18/2021 11:21	approved	3/25/2021 10:21	3/25/2021 13:43	203	No	United States
Yes	Katie Hynes	Katie	Hynes	khynes@trinitymgt.com	US	Other	Trinity Petroleum Management	3/18/2021 9:42	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Quindi Franco	Quindi	Franco	(b) (6)	US	DC	SAO	3/18/2021 14:06	approved	3/25/2021 10:20	3/25/2021 13:08	169	No	United States
Yes	Debra Ball	Debra	Ball	debra.ball@wpkenergy.com	US	Other	Wepcon Energy	3/24/2021 5:39	approved	3/25/2021 11:02	3/25/2021 13:27	146	No	United States
Yes	Debra Ball	Debra	Ball	debra.ball@wpkenergy.com						3/25/2021 10:01	3/25/2021 10:27	27		United States
Yes	Aditi Mirani	Aditi	Mirani	aditi.mirani@boem.gov	US	VA	OEM	3/22/2021 12:21	approved	3/25/2021 10:01	3/25/2021 13:35	215	No	United States
Yes	KOAT Desk	KOAT	Desk	koatdesk@hearst.com	US	Other		3/24/2021 14:42	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Robin Weyl	Robin	Weyl	robin.weyl@erg.com	US	NC	ERG	3/24/2021 8:11	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Sarah Stellberg	Sarah	Stellberg	sstellberg@advocateswest.org	US	ID	Advocates for the West	3/22/2021 6:23	approved	3/25/2021 10:02	3/25/2021 13:43	222	No	United States
Yes	Gail Evans	Gail	Evans	gevans@nmelc.org	US	NM	NMELC	3/18/2021 10:15	approved	3/25/2021 10:04	3/25/2021 12:28	144	No	United States
Yes	David Ammons	David	Ammons	nesboone.com	US	TX	Paynes and Boone	3/18/2021 13:23	approved	3/25/2021 10:30	3/25/2021 10:31	1	No	United States
Yes	Ryan Huff	Ryan	Huff	ryan.huff@scmid.com	US	Other		3/25/2021 7:06	approved	3/25/2021 11:09	3/25/2021 13:16	127	No	United States
Yes	Mia Huang	Mia	Huang	mia@taxpayer.net	US	VA	Taxpayers for Common Sense	3/25/2021 6:30	approved	3/25/2021 10:10	3/25/2021 13:43	213	No	United States
Yes	Rebecca Boyle	Rebecca	Boyle	becky.boyle@empsi.com	US	CO	MPSi	3/18/2021 13:34	approved	3/25/2021 11:39	3/25/2021 13:43	124	No	United States
Yes	Rebecca Boyle	Rebecca	Boyle	becky.boyle@empsi.com						3/25/2021 10:01	3/25/2021 10:52	52		United States
Yes	Alexander Lawler	Alexander	Lawler	alex.lawler@ilog.com	US	LA	LOG Exploration	3/19/2021 7:23	approved	3/25/2021 11:01	3/25/2021 13:43	162	No	United States
Yes	Pauline Herbert-Allen	Pauline	Herbert-Allen	allen@exxonmobil.com	US	TX	Exxon Mobil Energy Inc.	3/23/2021 5:18	approved	3/25/2021 10:00	3/25/2021 11:12	72	No	United States
Yes	Greg Noble	Greg	Noble	gnoble@blm.gov	US	WY	BLM	3/22/2021 9:33	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ron Brinkman	Ron	Brinkman	(b) (6)	US	LA	Jone	3/22/2021 17:33	approved	3/25/2021 10:06	3/25/2021 11:47	102	No	United States
Yes	elizabeth schulte	e lizabeth	schulte	elizabeth.schulte@sol.doi.gov	US	UT	Dept. of Interior Solicitor's Office	3/19/2021 17:49	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States

Yes	Jason Weiss	Jason	Weiss	jasona.weiss@pineb ridge.com	US	Other	(b) (6)	PineBridg Investments	3/24/2021 14:29	approved	3/25/2021 10:08	3/25/2021 13:19	191	No	United States
Yes	Lauren Giddings	Lauren	Giddings	(b) (6)	US	Other	(b) (6)	US Oil & Gas Association	3/25/2021 7:19	approved	3/25/2021 10:01	3/25/2021 13:29	209	No	United States
Yes	Sara Cawley	Sara	Cawley	scawley@worc.org	US	DC	(b) (6)	Western Organization of Resource Councils	3/18/2021 9:37	approved	3/25/2021 10:01	3/25/2021 11:20	80	No	United States
Yes	Sarah Scott	Sarah	Scott	sscott@blm.gov	US	NM	(b) (6)		3/18/2021 13:56	approved	3/25/2021 10:38	3/25/2021 13:43	186	No	United States
Yes	Lane Boldman	Lane	Boldman	director@kyconserv ation.org	US	Other	(b) (6)	Kentucky Conservation Committee	3/25/2021 12:49	approved	3/25/2021 12:50	3/25/2021 12:55	6	No	United States
Yes	Ronald Opsahl	Ronald	Opsahl	(b) (6)	US	CO	(b) (6)		3/18/2021 10:34	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Amy Steurer	Amy	Steurer	asteurer@sidley.co m	US	TX	(b) (6)	Sidley Austin	3/23/2021 8:51	approved	3/25/2021 12:26	3/25/2021 13:43	78	No	United States
Yes	Daniel Timmons	Daniel	Timmons	dtimmons@wildearth guardsians.org	US	NM	(b) (6)	WildEarth Guardians	3/22/2021 14:13	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Phil Bottrell	Phil	Bottrell	phil.bottrell@alaska. gov	US	Other	(b) (6)	State of Alaska Department of Natural Resources	3/18/2021 13:20	approved	3/25/2021 10:11	3/25/2021 12:22	132	No	United States
Yes	Mary Reinhart	Mary	Reinhart	mkreinhart@biologi caldiversity.org	US	AZ	(b) (6)		3/19/2021 15:16	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Rhonda Roff	Rhonda	Roff	(b) (6)	US	FL	(b) (6)		3/19/2021 4:01	approved	3/25/2021 10:02	3/25/2021 10:34	32		United States
Yes	robert	robert		rrott@cfnewmexica n.com	US	NM	(b) (6)	Santa Fe New Mexican Office of Advocacy	3/25/2021 7:35	approved	3/25/2021 10:03	3/25/2021 12:32	149	Yes	United States
Yes	Prianka Sharma	Prianka	Sharma	prianka.sharma@sb a.gov	US	DC	(b) (6)	US Small Business Administration	3/18/2021 11:54	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jeff Reidenauer	Jeff	Reidenauer	jeffrey.reidenauer@ boem.gov	US	Other	(b) (6)		3/25/2021 9:52	approved	3/25/2021 10:01	3/25/2021 10:01	1		United States
Yes	Jeff Reidenauer	Jeff	Reidenauer	jeffrey.reidenauer@ boem.gov	US		(b) (6)		3/25/2021 10:22	approved	3/25/2021 10:01	3/25/2021 11:03	41		United States
Yes	Jeff Reidenauer	Jeff	Reidenauer	jeffrey.reidenauer@ boem.gov	US		(b) (6)		3/25/2021 11:05	approved	3/25/2021 10:01	3/25/2021 13:38	154		United States
Yes	BLAKE PICKETT	BLAKE	PICKETT	bpickett@fmlc.co m	US	Other	(b) (6)		3/18/2021 10:01	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Scott Renner	Scott	Renner	Scott.Renner@SBM Offshore.com	US	TX	(b) (6)		3/22/2021 7:17	approved	3/25/2021 10:00	3/25/2021 10:01	1	No	United States
Yes	Scott Renner	Scott	Renner	Scott.Renner@SBM Offshore.com	US		(b) (6)				3/25/2021 10:02	3/25/2021 10:16	14		United States
Yes	Carol Davis	Carol	Davis	Carol.Davis@dine- care.org	US	AZ	(b) (6)	Diné C.A.R.E.	3/24/2021 22:07	approved	3/25/2021 10:06	3/25/2021 11:34	89	No	United States
Yes	Barb Hamersma	Barb	Hamersma	bhamersm@blm.gov	US	WY	(b) (6)	BLM	3/25/2021 9:52	approved	3/25/2021 10:01	3/25/2021 11:56	115	No	United States
Yes	laej	laej		johanna.lae@boem. gov	US	Other	(b) (6)	Bureau of Ocean Energy Management	3/22/2021 8:59	approved	3/25/2021 10:01	3/25/2021 12:00	120	No	United States
Yes	Michael Saul	Michael	Saul	msaul@biologicaldiv ersity.org	US	CO	(b) (6)	Center for Biological Diversity	3/22/2021 13:20	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	James Sanislow	James	Sanislow	james@sanislow.co m	US		(b) (6)		3/25/2021 10:23	approved	3/25/2021 10:23	3/25/2021 11:29	66		United States
Yes	Claudia Garcia	Claudia	Garcia	claudia.garcia@eni.c om	US	TX	(b) (6)	Eni Petroleum	3/22/2021 7:26	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Alex Alvarado	Alex	Alvarado	aalvarado@projectc onsulting.com	US	Other	(b) (6)	Project Consulting Services Inc	3/18/2021 13:46	approved	3/25/2021 13:21	3/25/2021 13:43	22	No	United States
Yes	Alex Alvarado	Alex	Alvarado	aalvarado@projectc onsulting.com	US		(b) (6)				3/25/2021 10:00	3/25/2021 11:07	67		United States
Yes	John Seth	John	Seth	(b) (6)	US	PA	(b) (6)	U.M.C	3/23/2021 17:43	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Bernadette Thomas	Bernadette	Thomas	bernadette.thomas @boem.gov	US	LA	(b) (6)	BOEM	3/22/2021 13:01	approved	3/25/2021 10:01	3/25/2021 13:42	222	No	United States
Yes	Patrick McGuffin	Patrick	McGuffin	(b) (6)	US	MT	(b) (6)		3/24/2021 17:17	approved	3/25/2021 10:01	3/25/2021 10:57	57	No	United States
Yes	Derek Enderud	Derek	Enderud	denderud@petrohu nt.com	US	ND	(b) (6)	Petro-Hunt LLC	3/25/2021 6:02	approved	3/25/2021 10:46	3/25/2021 11:22	36	No	United States
Yes	Kelsey Miles	Kelsey	Miles	(b) (6)	US	NM	(b) (6)	Federal Abstract Company	3/25/2021 11:19	approved	3/25/2021 11:19	3/25/2021 12:29	70	No	United States
Yes	Theresa Pugh	Theresa	Pugh	tpugh@nam.org	US	DC	(b) (6)	National Association of Manufacturers	3/19/2021 5:02	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Bruce Gordon	Bruce	Gordon	Bruce.ecoflight.org	US	CO	(b) (6)	EcoFlight	3/24/2021 15:31	approved	3/25/2021 10:03	3/25/2021 10:37	35	No	United States
Yes	David Applegate	David	Applegate	dave.applegate@ox v.com	US	Other	(b) (6)	Occidental Petroleum Corporation	3/22/2021 7:55	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Eva Gravoulla	Eva	Gravoulla	egravoul@beacon offshore.com	US	LA	(b) (6)	Beacon Offshore Energy	3/18/2021 12:17	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Tim Sullivan	Tim	Sullivan	timothy.sullivan@ho rnbeckoffshore.com	US	Other	(b) (6)		3/22/2021 13:46	approved	3/25/2021 12:11	3/25/2021 13:43	92	No	United States
Yes	Tim Sullivan	Tim	Sullivan	timothy.sullivan@ho rnbeckoffshore.com	US		(b) (6)				3/25/2021 10:05	3/25/2021 11:03	58		United States
Yes	Candice Barber	Candice	Barber	candice_barber@ox y.com	US	Other	(b) (6)	Oxy Petroleum	3/22/2021 10:09	approved	3/25/2021 10:00	3/25/2021 11:57	117	No	United States
Yes	MARGARITA N EVES	MARGARITA	NIEVES	m.t.nieves.zarate@r ug.nl	NL	Other	(b) (6)		3/23/2021 7:50	approved	3/25/2021 13:25	3/25/2021 13:43	19	No	Netherlands
Yes	MARGARITA N EVES	MARGARITA	NIEVES	m.t.nieves.zarate@r ug.nl	NL		(b) (6)				3/25/2021 11:58	3/25/2021 11:58	1		Netherlands
Yes	MARGARITA N EVES	MARGARITA	NIEVES	m.t.nieves.zarate@r ug.nl	NL		(b) (6)				3/25/2021 12:29	3/25/2021 12:43	15		Netherlands
Yes	Kim Harb	Kim	Harb	Kim.harb@alyeska- pipeline.com	US		(b) (6)		3/18/2021 10:48	approved	3/25/2021 10:01	3/25/2021 12:03	122	No	United States
Yes	Kim Harb	Kim	Harb	Kim.harb@alyeska- pipeline.com	US		(b) (6)				3/25/2021 12:15	3/25/2021 13:43	89		United States
Yes	Lonny Bagley	Lonny	Bagley	lbagley@blm.gov	US	WY	(b) (6)	Bureau of Land Management	3/22/2021 9:22	approved	3/25/2021 10:07	3/25/2021 10:49	43	No	United States
Yes	Lonny Bagley	Lonny	Bagley	lbagley@blm.gov	US		(b) (6)				3/25/2021 11:37	3/25/2021 13:44	127		United States
Yes	Stephen Boone	Stephen	Boone	sboone@akingump.c om	US	TX	(b) (6)		3/25/2021 9:20	approved	3/25/2021 10:01	3/25/2021 11:39	99	No	United States
Yes	Stephen Boone	Stephen	Boone	sboone@akingump.c om	US		(b) (6)				3/25/2021 13:14	3/25/2021 13:43	29		United States
Yes	Liz Stark	Liz	Stark	Liz.Stark@warnerme dia.com	US	DC	(b) (6)	CNN	3/18/2021 9:35	approved	3/25/2021 10:01	3/25/2021 10:35	34	Yes	United States

Yes	Liz Stark	Liz	Stark	Liz.Stark@warnermedia.com				3/25/2021 10:47	3/25/2021 10:52	6		United States			
	Stacey Noem	Stacey	Noem	stacey.noem@bsee.gov	US	Other	(b) (6)	3/25/2021 10:11	approved	3/25/2021 10:11	3/25/2021 13:43	212	No	United States	
Yes	William Hackett	William	Hackett	b.h@wcmresourcesllc.com	US	NM		BLM	3/18/2021 14:21	approved	3/25/2021 10:01	3/25/2021 11:49	109	No	United States
Yes	Matt Hite	Matt	Hite	Mhite@GPAMidstream.org	US	VA		GPA Midstream Association	3/22/2021 9:04	approved	3/25/2021 10:17	3/25/2021 13:43	206	No	United States
Yes	Jack Cramton	Jack	Cramton	cramton@api.org	US	Other		BLM	3/22/2021 16:27	approved	3/25/2021 10:02	3/25/2021 10:03	2		United States
Yes	Jack Cramton	Jack	Cramton	cramton@api.org	US	Other				3/25/2021 11:38	3/25/2021 11:48	11		United States	
Yes	Rachelle Taylor	Rachelle	Taylor	rtaylor@arenaenergy.com	US	TX	Arena Energy LLC	3/23/2021 6:25	approved	3/25/2021 10:02	3/25/2021 12:53	172	No	United States	
Yes	Rachelle Taylor	Rachelle	Taylor	rtaylor@arenaenergy.com	US					3/25/2021 10:00	3/25/2021 10:03	3		United States	
Yes	John Garcia	John	Garcia	johna.garcia@state.nm.us	US	NM	New Mexico Oil Conservation Division	3/19/2021 9:21	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	William Sladic	William	Sladic	will.sladic@mail.house.gov	US	Other		3/18/2021 10:36	approved	3/25/2021 10:04	3/25/2021 13:43	220	No	United States	
Yes	Trisha Cartmell	Trisha	Cartmell	tcartmell@blm.gov	US	WV	BLM	3/19/2021 5:21	approved	3/25/2021 10:00	3/25/2021 11:15	75	No	United States	
Yes	Trisha Cartmell	Trisha	Cartmell	tcartmell@blm.gov	US					3/25/2021 11:15	3/25/2021 13:00	105		United States	
Yes	Steven Marlin	Steven	Marlin	Steven.marlin@alyeska.pipeline.com	US			3/25/2021 11:00	approved	3/25/2021 11:00	3/25/2021 13:43	163		United States	
Yes	Patrick Killen	Patrick	Killen	patrickkillen@chevron.com	US	Other	Chevron U.S.A. Inc.	3/25/2021 10:56	approved	3/25/2021 10:56	3/25/2021 12:36	101	No	United States	
Yes	Tiffany Hartung	Tiffany	Hartung	tiffany@interfaithpowerandlight.org	US	NC	Interfaith Power & Light	3/24/2021 7:55	approved	3/25/2021 10:01	3/25/2021 11:17	77	No	United States	
Yes	Chelsea Carson	Chelsea	Carson	chelsea@haliance.org	US	WY	Jackson Hole Conservation Alliance	3/24/2021 14:40	approved	3/25/2021 10:02	3/25/2021 11:01	59	No	United States	
Yes	Dawn Coughlin	Dawn	Coughlin	dcoughlin@hess.com	US	TX	Hess Corporation	3/22/2021 10:52	approved	3/25/2021 10:01	3/25/2021 12:58	177	No	United States	
Yes	Keely Hite	Keely	Hite	keely.hite@boem.gov	US	VA	BOEM	3/19/2021 7:00	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States	
Yes	Laurie Talcott	Laurie	Talcott	(b) (6)	US	MT		3/18/2021 18:05	approved	3/25/2021 10:01	3/25/2021 10:19	18	No	United States	
Yes	Valli Peterson	Valli	Peterson	valli.peterson@conocophillips.com	US	Other	ConocoPhillips	3/22/2021 18:54	approved	3/25/2021 10:01	3/25/2021 12:42	162	No	United States	
Yes	Chelsie Miera	Chelsie	Miera	chelsie.miera@wsco.ga.org	US	CO	West Slope Colorado Oil & Gas Association	3/25/2021 9:37	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Chris Maestas	Chris	Maestas	cjmaestas@blm.gov	US	Other	BLM	3/22/2021 12:37	approved	3/25/2021 10:44	3/25/2021 12:53	129	No	United States	
Yes	Luke Fisher	Luke	Fisher	lfisher@continentaldividetrail.org	US	Other	Continental Divide Trail Coalition	3/18/2021 16:45	approved	3/25/2021 10:05	3/25/2021 10:08	4	No	United States	
Yes	Nick Gibbens	Nick	Gibbens	nglbbs@enven.com	US	Other		3/25/2021 10:44	approved	3/25/2021 11:34	3/25/2021 12:31	58	No	United States	
Yes	Nick Gibbens	Nick	Gibbens	nglbbs@enven.com	US					3/25/2021 10:44	3/25/2021 11:30	46		United States	
Yes	Martin Heinze	Martin	Heinze	martin.heinze@boem.gov	US	Other		3/18/2021 11:46	approved	3/25/2021 10:41	3/25/2021 11:46	66	No	United States	
Yes	Deanna Archuleta	Deanna	Archuleta	Deanna.Archuleta@ExxonMobil.com	US	NM	ExxonMobil	3/19/2021 14:24	approved	3/25/2021 12:03	3/25/2021 13:43	101	No	United States	
Yes	Evan Hay	Evan	Hay	Evan_hay@kindermorgan.com	US	ND	Kinder Morgan	3/23/2021 16:39	approved	3/25/2021 11:32	3/25/2021 11:58	26	No	United States	
Yes	amy mowry	amy	mowry	(b) (6)				3/25/2021 11:07	approved	3/25/2021 11:07	3/25/2021 11:22	15		United States	
Yes	amy mowry	amy	mowry	(b) (6)						3/25/2021 11:22	3/25/2021 13:43	142		United States	
Yes	Whitney Fiore	Whitney	Fiore	wfiore@swca.com	US	MD	SWCA	3/22/2021 8:08	approved	3/25/2021 10:01	3/25/2021 10:39	39	No	United States	
Yes	Lou Ortiz	Lou	Ortiz	lortiz@blm.gov	US	Other	BLM	3/23/2021 17:01	approved	3/25/2021 10:01	3/25/2021 13:21	201	No	United States	
Yes	Josh Beaudoin	Josh	Beaudoin	josh.beaudoin@rareearthsalts.com	US	Other	Rare Earth Salts	3/24/2021 5:32	approved	3/25/2021 11:19	3/25/2021 11:25	7	No	United States	
Yes	Josh Beaudoin	Josh	Beaudoin	josh.beaudoin@rareearthsalts.com	US					3/25/2021 11:58	3/25/2021 13:43	106		United States	
Yes	Brenda Montalvo	Brenda	Montalvo	brenda.montalvo@fwellc.com	US	Other	Regulatory - FWE	3/18/2021 14:51	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States	
Yes	Scott Nance	Scott	Nance	R.Scott.Nance@woodmac.com	US	Other	Wood Mackenzie	3/25/2021 7:06	approved	3/25/2021 10:01	3/25/2021 11:26	85	No	United States	
Yes	Timothy Powell	Timothy	Powell	tim.j.powell@williams.com	US	TX	Williams	3/24/2021 11:02	approved	3/25/2021 10:39	3/25/2021 12:45	126	No	United States	
Yes	Justin Richardson	Justin	Richardson	Justin.Richardson@vni.com	US	Other		3/23/2021 12:43	approved	3/25/2021 10:00	3/25/2021 12:46	166	No	United States	
Yes	peter Aengst	peter	Aengst	peter_aengst@tws.org	US	Other		3/22/2021 11:15	approved	3/25/2021 10:01	3/25/2021 11:47	107	No	United States	
Yes	Esther Wagner	Esther	Wagner	esther.wagner@mail.house.gov	US	WY		3/19/2021 8:13	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Vera Smith	Vera	Smith	vsmith@defenders.org	US	CO	Defenders of Wildlife	3/18/2021 9:51	approved	3/25/2021 10:03	3/25/2021 11:01	58	No	United States	
Yes	Winn# Lisa	Winn	Lisa	lisa.winn@exxonmobil.com	US	Other	ExxonMobil	3/22/2021 12:58	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States	
Yes	Kole Kelley	Kole	Kelley	kkelley@jnjrlaw.com	US	CO	Jewell Jimmerson Natural Resources Law LLC	3/18/2021 9:29	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States	
Yes	Jeremy Haken	Jeremy	Haken	(b) (6)				3/25/2021 10:02	approved	3/25/2021 10:02	3/25/2021 11:46	104		United States	
Yes	JAMES NICOL	JAMES	NICOL	james.nicol@bitdirect.com	US	FL	BIT Direct	3/18/2021 12:13	approved	3/25/2021 10:01	3/25/2021 10:56	56	No	United States	
Yes	Adam George	Adam	George	ageorge@blm.gov	US	Other		3/22/2021 10:07	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States	
Yes	s Meador	s	Meador	(b) (6)	US	Other		3/25/2021 10:17	approved	3/25/2021 10:18	3/25/2021 12:11	114	No	United States	
Yes	Ben Gruber	Ben	Gruber	begruber@blm.gov	US	CO	BLM	3/19/2021 14:59	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States	
Yes	Laura Erichsen	Laura	Erichsen	laura.erichsen@clrf.com	US	OK	Continental Resources	3/22/2021 9:27	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States	

Yes	Jessica Sanchez	Jessica	Sanchez	jmsanchez@marath onoil.com	US	ND	(b) (6)	RO	3/22/2021 9:29	approved	3/25/2021 10:01	3/25/2021 11:17	76	No	United States
Yes	Jessica Sanchez	Jessica	Sanchez	jmsanchez@marath onoil.com							3/25/2021 11:17	3/25/2021 13:43	147		United States
Yes	Ej Koby	Ej	Koby	(b) (6)	US	Other			3/23/2021 7:09	approved	3/25/2021 10:08	3/25/2021 13:43	215	No	United States
Yes	Wright Frank	Wright	Frank	Wright.Frank@boe m.gov	US	VA		OEM	3/24/2021 8:02	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ellie Martin	E lie	Martin	eleanormartin@nrd c.org	US	Other		RDC	3/25/2021 11:01	approved	3/25/2021 11:01	3/25/2021 13:43	162	No	United States
Yes	Jennifer Russo	Jennifer	Russo	jennifer_russo@ios. dol.gov	US	DC		Department of the Interior	3/25/2021 6:01	approved	3/25/2021 11:13	3/25/2021 11:18	5	No	United States
Yes	Jennifer Russo	Jennifer	Russo	jennifer_russo@ios. dol.gov							3/25/2021 11:36	3/25/2021 11:36	1		United States
Yes	Jennifer Russo	Jennifer	Russo	jennifer_russo@ios. dol.gov							3/25/2021 11:36	3/25/2021 11:42	7		United States
Yes	Jennifer Russo	Jennifer	Russo	jennifer_russo@ios. dol.gov							3/25/2021 11:03	3/25/2021 11:05	3		United States
Yes	Jennifer Russo	Jennifer	Russo	jennifer_russo@ios. dol.gov							3/25/2021 10:01	3/25/2021 10:29	29		United States
Yes	Louis Salazar	Louis	Salazar	Louis.c.salazar@cop. com	US	NM			3/24/2021 13:26	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Abby Trigg	Abby	Trigg	abby.trigg@cop.com	US	Other			3/24/2021 14:20	approved	3/25/2021 10:34	3/25/2021 11:53	79	No	United States
Yes	nancy johnson	nancv	johnson	nancy.johnson@hq. doe.gov	US	DC		S DOE Office of Oil and Natural Gas	3/18/2021 10:54	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Walter Guidroz	Walter	Guidroz	wguidroz@usgs.gov	US	VA		S. Geological Survey	3/19/2021 5:24	approved	3/25/2021 10:01	3/25/2021 11:07	66	No	United States
Yes	Cathy Rosa	Cathy	Rosa	catherine.rosa@boe m.gov	US	LA		OEM	3/25/2021 8:55	approved	3/25/2021 10:04	3/25/2021 11:47	103	No	United States
Yes	Richard Albro	Richard	Albro	ralbro@cazapetro.c om	US	TX		aza Petroleum	3/23/2021 15:53	approved	3/25/2021 10:01	3/25/2021 11:13	73	No	United States
Yes	Jennifer Haas	Jennifer	Haas	jhaas@luoe.org	US	DC		ternational Union of Operating Engineers	3/23/2021 6:10	approved	3/25/2021 10:18	3/25/2021 10:23	6	No	United States
Yes	Rhonda Pearce	Rhonda	Pearce	rhonda_pearce@eo gresources.com	US	TX		OG Resources	3/19/2021 7:49	approved	3/25/2021 10:01	3/25/2021 13:03	183	No	United States
Yes	A ison Kelly	Alison	Kelly	akelly@nrdc.org	US	DC		RDC	3/18/2021 9:32	approved	3/25/2021 10:05	3/25/2021 13:31	206	No	United States
Yes	Madeleine West	Madeleine	West	mwest@trcp.org	US	CO		heodore Roosevelt Conservation Partnership	3/25/2021 8:48	approved	3/25/2021 10:01	3/25/2021 12:25	144	No	United States
Yes	Thomas Delehanty	Thomas	Delehanty	tdelehanty@earthju stice.org	US	Other		arthjustice	3/18/2021 14:26	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Emmy Kopone	Emmy	Kopone	(b) (6)					3/25/2021 12:13	approved	3/25/2021 12:13	3/25/2021 12:53	40		United States
Yes	Spencer Kimball	Spencer	Kimball	spencer_kimball@e ogresources.com	US	Other		OG Resources	3/18/2021 9:35	approved	3/25/2021 11:57	3/25/2021 13:43	107	No	United States
Yes	Spencer Kimball	Spencer	Kimball	spencer_kimball@e ogresources.com							3/25/2021 10:01	3/25/2021 11:55	115		United States
Yes	Tessa Wallace	Tessa	Wallace	twallace@blm.gov	US	MT			3/22/2021 6:46	approved	3/25/2021 10:06	3/25/2021 13:43	217	No	United States
Yes	Shirley Hinyup	Shirley	Hinyup	(b) (6)					3/24/2021 18:19	approved	3/25/2021 11:15	3/25/2021 12:44	90	No	United States
Yes	Gabriel Harrison	Gabriel	Harrison	gharrison@kingum p.com	US	NJ		kin Gump Strauss Hauer & Feld LLP	3/20/2021 12:07	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Heather Bennett	Heather	Bennett	heather.bennett@w esternmidstream.co m	US	Other		estern Midstream Partners	3/18/2021 10:10	approved	3/25/2021 10:01	3/25/2021 12:08	128	No	United States
Yes	Robyn Russell	Robyn	Russell	rrussell@concho co m	US	Other			3/25/2021 6:14	approved	3/25/2021 10:08	3/25/2021 13:43	215	No	United States
Yes	Sharon Kim	Sharon	Kim	sharon_kim@nps.go v	US	AK		PS	3/25/2021 10:15	approved	3/25/2021 10:15	3/25/2021 10:17	2	No	United States
Yes	Michael McKee	Michael	McKee	mmckee@7county.u tah.gov	US	UT		cknee@7county.utah.gov	3/23/2021 9:48	approved	3/25/2021 10:06	3/25/2021 11:32	86	No	United States
Yes	Zayd Wahab	Zayd	Wahab	zayd.wahab@ihsmar kit.com	US	TX		S MARKIT	3/19/2021 5:46	approved	3/25/2021 10:02	3/25/2021 13:09	187	No	United States
Yes	Nathaniel Martinez	Nathaniel	Martinez	nmartinez@fivecoun ty.utah.gov	US	UT		ve County Association of Governments	3/25/2021 9:58	approved	3/25/2021 10:49	3/25/2021 11:05	17	No	United States
Yes	Nathaniel Martinez	Nathaniel	Martinez	nmartinez@fivecoun ty.utah.gov							3/25/2021 12:45	3/25/2021 12:54	9		United States
Yes	Nathaniel Martinez	Nathaniel	Martinez	nmartinez@fivecoun ty.utah.gov							3/25/2021 10:03	3/25/2021 10:03	1		United States
Yes	Greg Kusinski	Greg	Kusinski	(b) (6)	US	CA			3/25/2021 10:03	approved	3/25/2021 10:04	3/25/2021 13:43	220	No	United States
Yes	george lea	george	lea	(b) (6)	US	Other		ublic Lands Foundation	3/18/2021 10:49	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ryan Wilmer	Ryan	Wilmer	(b) (6)					3/23/2021 6:28	approved	3/25/2021 10:46	3/25/2021 10:48	3		United States
Yes	Valerie Volcovici	Valerie	Volcovici	valerie.volcovici@th omsonreuters.com				uters	3/18/2021 9:28	approved	3/25/2021 10:01	3/25/2021 10:09	8	Yes	United States
Yes	Valerie Volcovici	Valerie	Volcovici	valerie.volcovici@th omsonreuters.com							3/25/2021 11:42	3/25/2021 13:41	120		United States
Yes	Tom Degnan	Tom	Degnan	Tdegnan1@nd.edu	US	PA		niv. Of Notre Dame	3/25/2021 6:49	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	RJ Martin	RJ	Martin	rjmartin@blm.gov	US	Other		LM	3/22/2021 7:43	approved	3/25/2021 10:00	3/25/2021 13:29	209	No	United States
Yes	Rachel W	Rachel	W	(b) (6)					3/25/2021 11:39	approved	3/25/2021 11:47	3/25/2021 11:49	3	No	United States
Yes	Ian Davis	Ian	Davis	lan_Davis@oxy.com	US	MD		xy	3/24/2021 13:33	approved	3/25/2021 10:01	3/25/2021 10:02	2	No	United States
Yes	Ian Davis	Ian	Davis	lan_Davis@oxy.com							3/25/2021 10:05	3/25/2021 12:37	153		United States
Yes	Ann Navaro	Ann	Navaro	ann.navaro@bracew ell.com	US	Other		racewell LLP	3/18/2021 9:44	approved	3/25/2021 10:01	3/25/2021 12:15	135	No	United States
Yes	Maria Amiscaray	Maria	Amiscaray	maria.amiscaray@st ate.co.us	US	CO		ate of Colorado	3/18/2021 14:54	approved	3/25/2021 12:50	3/25/2021 13:43	54	No	United States

Yes	Maria Amiscaray	Maria	Amiscaray	maria.amiscaray@state.co.us				3/25/2021 10:01	3/25/2021 12:11	131		United States		
Yes	Gerald Wilson	Gerald	Wilson	(b) (6)	US	CO		3/25/2021 11:00	approved	3/25/2021 11:00	3/25/2021 11:08	8	No	United States
Yes	Rick Spann	Rick	Spann	rick.spann@dominionenergy.com	US	WY	dominion Energy Questar Pipeline	3/24/2021 9:43	approved	3/25/2021 10:01	3/25/2021 10:41	41	No	United States
Yes	Bob Kelsey	Bob	Kelsey	bob.kelsey@ecopetr-oil-america.com	US	Other		3/18/2021 12:12	approved	3/25/2021 10:53	3/25/2021 11:01	8	No	United States
Yes	Tanya Lauer	Tanya	Lauer	tlauer@envn.com	US	TX	enVen Energy Corporation	3/22/2021 10:58	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Ji I Jenkins	Jill	Jenkins	jill.jenkins@boem.gov	US	VA	OEM	3/25/2021 11:38	approved	3/25/2021 11:38	3/25/2021 13:43	126	No	United States
Yes	Peter Auster	Peter	Auster	peter.auster@uconn.edu	US	CT	iv of CT and Mystic Aquarium	3/25/2021 7:58	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jami de Pencier	Jami	de Pencier	j.depencier@cfertech.com	CA	AB	FER Technologies (1999) Inc.	3/18/2021 13:11	approved	3/25/2021 10:15	3/25/2021 10:16	2	No	Canada
Yes	Stu Mussler	Stu	Mussler	stuart.mussler@cop.com	US	Other	onocoPhil ips	3/24/2021 8:11	approved	3/25/2021 11:58	3/25/2021 12:06	8	No	United States
Yes	Esmeralda Vega	Esmeralda	Vega	Esmw@equinor.com	US	TX	equinor	3/18/2021 10:54	approved	3/25/2021 10:01	3/25/2021 12:59	179	No	United States
Yes	Sarah Kafka	Sarah	Kafka	(b) (6)	US	NI		3/22/2021 17:35	approved	3/25/2021 10:04	3/25/2021 12:01	117	No	United States
Yes	Jessica Williams	Jessica	Williams	jessica.williams@col-laborentgroup.com	US	Other	ollaborent LLC	3/18/2021 11:45	approved	3/25/2021 10:01	3/25/2021 11:39	98	No	United States
Yes	Mario Atencio	Mario	Atencio	marioatencio@navajo-nin.gov	US	NM	NC	3/18/2021 10:55	approved	3/25/2021 11:14	3/25/2021 12:39	85	No	United States
Yes	Mario Atencio	Mario	Atencio	marioatencio@navajo-nin.gov	US			3/25/2021 10:00		3/25/2021 10:37		37		United States
Yes	Sindy Smith	Sindy	Smith	sindysmith@utah.gov	US	UT	ate of Utah Public Lands Policy ordinating Office	3/18/2021 11:02	approved	3/25/2021 10:04	3/25/2021 13:43	219	No	United States
Yes	Caleb Abbott	Caleb	Abbott	cabbott@outdoorsamerica.org	US	DC	utdoors America	3/24/2021 6:13	approved	3/25/2021 12:11	3/25/2021 13:43	92	No	United States
Yes	Caleb Abbott	Caleb	Abbott	cabbott@outdoorsamerica.org	US			3/25/2021 10:03		3/25/2021 10:05		3		United States
Yes	Elaine Lopez	Elaine	Lopez	elopez@blm.gov	US	Other		3/25/2021 8:11	approved	3/25/2021 10:10	3/25/2021 10:35	26	No	United States
Yes	steve garchar	steve	garchar	(b) (6)	US	CO	ounty government	3/23/2021 19:42	approved	3/25/2021 12:00	3/25/2021 13:42	103	No	United States
Yes	A lyson Howard	Allyson	Howard	(b) (6)	US	TX	oward Consulting LLC	3/20/2021 7:51	approved	3/25/2021 10:21	3/25/2021 13:43	202	No	United States
Yes	Colleen Finnegan	Colleen	Finnegan	colleen.finnegan@boem.gov	US	Other		3/25/2021 9:48	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Jody Bertini	Jody	Bertini	jody_bertini@kinder-morgan.com	US	OH	nder Morgan Inc.	3/23/2021 10:17	approved	3/25/2021 10:11	3/25/2021 12:05	114	No	United States
Yes	Logan Cooper	Logan	Cooper	lcooper@hobbsstrauss.com	US	OR	obbs Straus Dean & Walker	3/25/2021 9:49	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Lisa Bruno	Lisa	Bruno	lisa.bruno@sol.doi.gov	US	MT	epartment of the Interior	3/24/2021 8:42	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Kevin Simpson	Kevin	Simpson	kevin.c.simpson@shell.com	US	Other	hell	3/24/2021 9:25	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	eric fierson	eric	fierson	fierson_eric@cat.com	US	Other		3/22/2021 9:19	approved	3/25/2021 10:02	3/25/2021 11:53	111	No	United States
Yes	Zane Gordon	Zane	Gordon	zane.gordon@bia.gov	US	Other	EMD	3/19/2021 7:07	approved	3/25/2021 10:04	3/25/2021 11:59	116	No	United States
Yes	Zane Gordon	Zane	Gordon	zane.gordon@bia.gov	US					3/25/2021 10:00	3/25/2021 10:03	3		United States
Yes	Ann Glazner	Ann	Glazner	ann.glazner@boem.gov	US	LA	OEM	3/25/2021 10:19	approved	3/25/2021 10:20	3/25/2021 13:43	203	No	United States
Yes	Stephanie Gaswirth	Stephanie	Gaswirth	sgaswirth@usgs.gov	US	CO	SGS	3/22/2021 7:19	approved	3/25/2021 10:01	3/25/2021 13:06	186	No	United States
Yes	Chi-Yang Li	Chi-Yang	Li	rex_li@tamu.edu	TW	'其他	exas A&M University	3/25/2021 8:00	approved	3/25/2021 11:00	3/25/2021 13:31	152	No	Taiwan
Yes	Josh Siegel	Josh	Siegel	jsiegel@washington-examiner.com	US	VA	ashington Examiner	3/18/2021 10:41	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	John Mehlhoff	John	Mehlhoff	jmehlhoff@blm.gov	US	Other		3/25/2021 10:58	approved	3/25/2021 10:58	3/25/2021 13:00	122		United States
Yes	Erik Kenning	Erik	Kenning	ekenning@asrc.com	US	AK	rtic Slope Regional Corporation	3/23/2021 9:33	approved	3/25/2021 10:10	3/25/2021 13:43	213	No	United States
Yes	Heather Stewart	Heather	Stewart	hstewart@blm.gov	US	Other	LM	3/25/2021 12:24	approved	3/25/2021 12:24	3/25/2021 13:40	77	No	United States
Yes	haley feuerman	haley	feuerman	hfeuerman@USChamber.com	US	Other	lobal Energy Institute	3/25/2021 6:18	approved	3/25/2021 10:00	3/25/2021 12:13	133	No	United States
Yes	Emily Wolf	Emily	Wolf	ewolf@npca.org	US	Other	ational Parks Conservation Association	3/25/2021 9:56	approved	3/25/2021 10:01	3/25/2021 10:13	12	No	United States
Yes	Emily Wolf	Emily	Wolf	ewolf@npca.org	US			3/25/2021 10:35		3/25/2021 10:35	3/25/2021 12:00	86		United States
Yes	Chance Cutrano	Chance	Cutrano	ccutrano@rri.org	US	CA	esource Renewal Institute	3/18/2021 10:36	approved	3/25/2021 10:16	3/25/2021 11:08	52	No	United States
Yes	Leslie Garvis	Leslie	Garvis	lgarvis@burnettoll.com	US	TX		3/22/2021 7:02	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Sean McGarvey	Sean	McGarvey	smcgarvey@nabtu.org	US	DC	orth America's Bu lding Trades Unions	3/24/2021 9:57	approved	3/25/2021 11:38	3/25/2021 12:08	30	No	United States
Yes	Sean McGarvey	Sean	McGarvey	smcgarvey@nabtu.org	US					3/25/2021 12:38	3/25/2021 12:43	5		United States
Yes	Sean McGarvey	Sean	McGarvey	smcgarvey@nabtu.org	US					3/25/2021 10:32	3/25/2021 10:34	3		United States
Yes	Ulunma Nwokefor	Ulunma	Nwokefor	ulunma.nwokefor@boem.gov	US	Other	OEM	3/25/2021 11:15	approved	3/25/2021 11:17	3/25/2021 13:40	144		United States
Yes	Stacey Domingue	Stacey	Domingue	stacey.domingue@boem.gov	US	LA	OI-BOEM	3/23/2021 6:07	approved	3/25/2021 10:09	3/25/2021 13:35	206	No	United States
Yes	Kyle Tisdell	Kyle	Tisdell	ktisdell@westernlaw.org	US	Other	estern Environmental Law Center	3/22/2021 15:40	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Matthew Aleksinas	Matt	Aleksinas	maleksinas@sirfund.com	US	NY	andard Investment Research	3/24/2021 10:51	approved	3/25/2021 10:34	3/25/2021 10:46	12	No	United States
Yes	Ashley Cain	Ashley	Cain	ashley.cain@lmoga.com	US	Other	MOGA	3/25/2021 7:03	approved	3/25/2021 10:29	3/25/2021 12:22	114	No	United States
Yes	Roger Perez	Roger	Perez	roger.perez@rpdf.org	US	Other	oy and Patricia Disney Family Foundation	3/23/2021 14:43	approved	3/25/2021 10:21	3/25/2021 13:02	162	No	United States

Yes	Robert Shearer	Robert	Shearer	(b) (6)	US	PA	(b) (6)	3/25/2021 10:06	approved	3/25/2021 10:06	3/25/2021 13:43	217	No	United States
Yes	Bob Shavelson	Bob	Shavelson	bob@inletkeeper.org	US	AK	(b) (6)	3/19/2021 9:40	approved	3/25/2021 12:11	3/25/2021 12:17	7	No	United States
Yes	Megan Biven	Megan	Biven	(b) (6)			(b) (6)	3/21/2021 10:54	approved	3/25/2021 10:14	3/25/2021 11:46	92	No	Austria
Yes	Megan Biven	Megan	Biven	(b) (6)			(b) (6)			3/25/2021 10:01	3/25/2021 10:05	5		Austria
Yes	Chris Saeger	Chris	Saeger	(b) (6)	US	MT	(b) (6)	3/18/2021 10:17	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Parker Neill	Parker	Neill	(b) (6)	US	LA	(b) (6)	3/21/2021 11:50	approved	3/25/2021 10:01	3/25/2021 12:15	135	No	United States
Yes	Denise McGuire	Denise	McGuire	Denise.McGuire@Shell.com	US	Other	(b) (6)	3/22/2021 13:33	approved	3/25/2021 10:01	3/25/2021 13:04	184	No	United States
Yes	BRADLEY BISHOP	BRADLEY	BISHOP	ne.com	US	NM	(b) (6)	3/19/2021 9:14	approved	3/25/2021 10:01	3/25/2021 13:40	220	No	United States
Yes	David Dykes	David	Dykes	daviddykes@chevron.com	US	LA	(b) (6)	3/25/2021 10:13	approved	3/25/2021 10:13	3/25/2021 13:40	207	No	United States
Yes	Katherine Tsantiris	Katherine	Tsantiris	ksantiris@oceanoconservancy.org	US	Other	(b) (6)	3/24/2021 6:28	approved	3/25/2021 10:05	3/25/2021 12:46	161	No	United States
Yes	Brendan OMahony	Brendan	OMahony	brendan.omahony@chevron.com	US	Other	(b) (6)	3/25/2021 11:17	approved	3/25/2021 11:49	3/25/2021 13:00	72		United States
Yes	Brendan OMahony	Brendan	OMahony	chevron.com			(b) (6)			3/25/2021 11:18	3/25/2021 11:48	31		United States
Yes	Amanda Eagle	Amanda	Eagle	aeagle@blm.gov	US	Other	(b) (6)	3/22/2021 8:40	approved	3/25/2021 12:35	3/25/2021 13:43	68	No	United States
Yes	Amanda Eagle	Amanda	Eagle	aeagle@blm.gov			(b) (6)			3/25/2021 10:01	3/25/2021 12:35	155		United States
Yes	Kayla Calkin	Kayla	Calkin	kcalkin@nrdc.org	US	Other	(b) (6)	3/18/2021 9:34	approved	3/25/2021 10:02	3/25/2021 12:27	145	No	United States
Yes	Haik Gugarats	Haik	Gugarats	haik.gugarats@argusmedia.com	US	Other	(b) (6)	3/18/2021 9:28	approved	3/25/2021 10:01	3/25/2021 13:43	223	Yes	United States
Yes	Jennifer Rowland-Shea	Jennifer	Rowland-Shea	jrowland@americanprogress.org	US	DC	(b) (6)	3/22/2021 6:04	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Katie Meehan	Katie	Meehan	katie_meehan@twsw.org	US	CO	(b) (6)	3/18/2021 15:03	approved	3/25/2021 12:50	3/25/2021 13:43	53	No	United States
Yes	Katie Meehan	Katie	Meehan	katie_meehan@twsw.org			(b) (6)			3/25/2021 11:36	3/25/2021 12:00	24		United States
Yes	Wendy Dorman	Wendy	Dorman	wendy.dorman@sol.doi.gov	US	Other	(b) (6)	3/23/2021 18:20	approved	3/25/2021 10:43	3/25/2021 13:43	180	No	United States
Yes	Wendy Dorman	Wendy	Dorman	wendy.dorman@sol.doi.gov			(b) (6)			3/25/2021 10:01	3/25/2021 10:36	36		United States
Yes	Tom Kropatsch	Tom	Kropatsch	tom.kropatsch@wyo.gov	US	Other	(b) (6)	3/25/2021 8:47	approved	3/25/2021 11:00	3/25/2021 13:15	136	No	United States
Yes	Tom Kropatsch	Tom	Kropatsch	tom.kropatsch@wyo.gov			(b) (6)			3/25/2021 10:01	3/25/2021 10:59	59		United States
Yes	Rebecca Sobel	Rebecca	Sobel	rsobel@wildearthguardians.org	US	Other	(b) (6)	3/23/2021 9:40	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	Rachel Vaughn	Rachel	Vaughn	rvaughn@blm.gov	US	CO	(b) (6)	3/25/2021 7:01	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Ryan Hauzh	Ryan	Hauzh	ryan.haugh@boem.gov	US	LA	(b) (6)	3/22/2021 13:08	approved	3/25/2021 10:00	3/25/2021 12:03	123	No	United States
Yes	Dan Carter	Dan	Carter	dan.l.carter@exxonmobil.com	US	MT	(b) (6)	3/23/2021 14:59	approved	3/25/2021 10:01	3/25/2021 12:04	124	No	United States
Yes	Martha Williams	Martha	Williams	martha_williams@fws.gov	US	Other	(b) (6)	3/25/2021 10:16	approved	3/25/2021 10:17	3/25/2021 11:28	72	No	United States
Yes	Jim Lyons	Jim	Lyons	(b) (6)	US	MD	(b) (6)	3/19/2021 16:01	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Nelda Runyon	Nelda	Runyon	neldar@llog.com	US	LA	(b) (6)	3/25/2021 7:07	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	TT	TT		(b) (6)			(b) (6)	3/24/2021 5:25	approved	3/25/2021 10:07	3/25/2021 10:21	14		United States
Yes	Heather Urban	Heather	Urban	(b) (6)	US	Other	(b) (6)	3/25/2021 7:08	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Andrew Forkes-Gudmundson	Andrew	Gudmundson	andrew@coloradogic.org	US	Other	(b) (6)	3/19/2021 11:36	approved	3/25/2021 10:10	3/25/2021 10:57	48	No	United States
Yes	Jamie Palmer	Jamie	Palmer	jpalmer@blm.gov	US	Other	(b) (6)	3/22/2021 6:32	approved	3/25/2021 10:01	3/25/2021 11:48	107	No	United States
Yes	Deena Loyola	Deena	Loyola	deenaloyola@utah.gov	US	UT	(b) (6)	3/22/2021 7:39	approved	3/25/2021 10:01	3/25/2021 12:23	143	No	United States
Yes	Robert McCreary	Robert	McCreary	(b) (6)	US	TX	(b) (6)	3/24/2021 3:27	approved	3/25/2021 10:03	3/25/2021 10:27	25	No	United States
Yes	Tate Fischer	Tate	Fischer	tate_fischer@fws.gov	US	ID	(b) (6)	3/18/2021 13:31	approved	3/25/2021 11:24	3/25/2021 11:26	2	No	United States
Yes	Ashlee Wolf	Ashlee	Wolf	ashleewolf@appliedeco.org	US	Other	(b) (6)	3/18/2021 11:55	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Renee Orr	Renee	Orr	(b) (6)	US	VA	(b) (6)	3/24/2021 9:43	approved	3/25/2021 10:05	3/25/2021 13:43	218	No	United States
Yes	Naima Shea	Naima	Shea	(b) (6)	US	NM	(b) (6)	3/18/2021 13:24	approved	3/25/2021 10:00	3/25/2021 12:17	137	No	United States
Yes	Lakesha Radford	Lakesha	Radford	Lakesha.radford@westernmidstream.com	US	TX	(b) (6)	3/21/2021 10:53	approved	3/25/2021 10:01	3/25/2021 11:59	119	No	United States
Yes	Lakesha Radford	Lakesha	Radford	Lakesha.radford@westernmidstream.com			(b) (6)			3/25/2021 12:22	3/25/2021 13:18	56		United States
Yes	Shane Henry	Shane	Henry	shenry@enerplus.com	US	Other	(b) (6)	3/18/2021 13:17	approved	3/25/2021 10:54	3/25/2021 12:28	95	No	United States
Yes	Sarah Dicharry	Sarah	Dicharry	sdicharry@joneswalke.com	US	LA	(b) (6)	3/24/2021 15:09	approved	3/25/2021 10:01	3/25/2021 11:46	106	No	United States
Yes	Pamela Belus	Pamela	Belus	pbelus@blm.gov	US	WY	(b) (6)	3/22/2021 14:24	approved	3/25/2021 10:03	3/25/2021 12:48	165	No	United States
Yes	Margaret Childs	Margaret	Childs	childs@gao.gov	US	Other	(b) (6)	3/19/2021 8:19	approved	3/25/2021 10:11	3/25/2021 11:59	109	No	United States
Yes	Don ROBERTSON	Don	ROBERTSON	(b) (6)	US	PA	(b) (6)	3/18/2021 15:54	approved	3/25/2021 10:00	3/25/2021 10:57	57	No	United States
Yes	Josh Gautreau	Josh	Gautreau	joshgautreau@chevron.com	US	TX	(b) (6)	3/23/2021 6:34	approved	3/25/2021 11:40	3/25/2021 12:54	75	No	United States
Yes	Josh Gautreau	Josh	Gautreau	joshgautreau@chevron.com			(b) (6)			3/25/2021 10:05	3/25/2021 10:59	55		United States
Yes	Robert Sullivan	Robert	Sullivan	(b) (6)	US	LA	(b) (6)	3/25/2021 10:00	approved	3/25/2021 10:01	3/25/2021 13:43	222	No	United States
Yes	Tim Muniz	Tim	Muniz	tmuniz@impact-ep.com	US	Other	(b) (6)	3/23/2021 11:08	approved	3/25/2021 10:00	3/25/2021 13:02	182	No	United States

Yes	Jessica Pace	Jessica	Pace	jess@westernleader.s.org	US	Other	(b) (6)	3/24/2021 7:45	approved	3/25/2021 10:01	3/25/2021 13:43	223	United States	
Yes	Jeremy Potash	Jeremy	Potash	(b) (6)	US	Other	self	3/25/2021 13:13	approved	3/25/2021 13:13	3/25/2021 13:43	30	No	United States
Yes	Joseph Icenogle	Joseph	Icenogle	(b) (6)	US	OK		3/24/2021 13:48	approved	3/25/2021 10:01	3/25/2021 11:40	100	No	United States
Yes	Shawn Gallagher	Shawn	Gallagher	shawn.gallagher@hsmarkit.com	US	Other	HS Markit	3/24/2021 9:27	approved	3/25/2021 10:01	3/25/2021 11:18	78	No	United States
Yes	Kelley Lewis	Kelley	Lewis	kgallinaro@chevron.com	US	MT	KLH Advisors PLLC	3/18/2021 9:33	approved	3/25/2021 10:01	3/25/2021 12:30	150	No	United States
Yes	Meghan Gallinaro	Meghan	Gallinaro	mgallinaro@chevron.com	US	LA	Chevron	3/22/2021 14:19	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Sarina Weiss	Sarina	Weiss	sarina.weiss@mail.house.gov	US	DC	House Natural Resources Committee	3/25/2021 7:50	approved	3/25/2021 10:15	3/25/2021 13:43	208	No	United States
Yes	Erica Pionke	Erica	Pionke	epionke@blm.gov	US	Other		3/25/2021 10:27	approved	3/25/2021 10:27	3/25/2021 13:43	197	No	United States
Yes	Casey Camp-Horinek	Casey	Camp-Horinek	(b) (6)	US	Other		3/20/2021 14:50	approved	3/25/2021 10:27	3/25/2021 12:01	95	United States	
Yes	Judith Kohler	Judith	Kohler	jkohler@denverpost.com	US	CO	The Denver Post	3/18/2021 10:49	approved	3/25/2021 10:01	3/25/2021 13:41	221	Yes	United States
Yes	Laura Rippentrop	Laura	Rippentrop	laura.rippentrop@epres.com	US	CO	QEP Energy Company	3/22/2021 12:28	approved	3/25/2021 10:28	3/25/2021 11:30	63	No	United States
Yes	Chad Ricklefs	Chad	Ricklefs	chad.ricklefs@swca.com	US	CO	SWCA	3/20/2021 15:22	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Mike Cawley	Mike	Cawley	mike_cawley@eogresources.com	US	Other		3/25/2021 10:24	approved	3/25/2021 10:25	3/25/2021 13:43	199	No	United States
Yes	Elizabeth Perez	Elizabeth	Perez	elizabeth.perez@ccein.org	US	CA	CCEIN	3/18/2021 11:17	approved	3/25/2021 11:42	3/25/2021 13:43	122	No	United States
Yes	Elizabeth Perez	Elizabeth	Perez	elizabeth.perez@ccein.org	US					3/25/2021 10:01	3/25/2021 10:48	48	United States	
Yes	Yolanda Perez	Yolanda	Perez	yolanda_perez@oxy.com	US	TX	Occidental Oil & Gas	3/19/2021 8:05	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	Lisa Jenkins	Lisa	Jenkins	ljenkins@morningconsult.com	US	Other	Morning Consult	3/18/2021 9:52	approved	3/25/2021 11:31	3/25/2021 12:23	53	Yes	United States
Yes	Mike Tyrrell	Mike	Tyrrell	(b) (6)	US	NH		3/18/2021 13:50	approved	3/25/2021 10:05	3/25/2021 10:09	5	No	United States
Yes	Erik Mi ito	Erik	Miito	emito@noia.org	US	DC	National Ocean Industries Association	3/22/2021 12:24	approved	3/25/2021 11:46	3/25/2021 13:00	74	No	United States
Yes	Erik Mi ito	Erik	Miito	emito@noia.org	US					3/25/2021 10:00	3/25/2021 11:03	63	United States	
Yes	Joel Bousman	Joel	Bousman	joel.bousman@sublettecounty.com	US	WY	Sublette County	3/19/2021 18:36	approved	3/25/2021 10:01	3/25/2021 12:23	143	No	United States
Yes	William Boone	William	Boone	will@powderriverminerals.com	US	Other	Powder River Mineral Partners LLC	3/22/2021 6:26	approved	3/25/2021 10:10	3/25/2021 12:56	166	No	United States
Yes	Stormy Phillips	Stormy	Phillips	sphillips@blm.gov	US	OK	BLM	3/18/2021 14:31	approved	3/25/2021 10:02	3/25/2021 13:43	221	No	United States
Yes	Amanda Hoffman	Amanda	Hoffman	amanda_hoffman@energy.senate.gov	US	Other	Senate Energy & Natural Resources Committee	3/18/2021 9:56	approved	3/25/2021 10:00	3/25/2021 13:43	223	No	United States
Yes	Barney Whiteman	Barney	Whiteman	bwhitema@blm.gov	US	WY	Bureau of Land Management	3/18/2021 12:53	approved	3/25/2021 10:01	3/25/2021 10:57	57	No	United States
Yes	Bill Gonzalez	Bill	Gonzalez	billgonzalez@state.co.us	US	CO		3/25/2021 10:17	approved	3/25/2021 10:17	3/25/2021 10:43	26	No	United States
Yes	Sara Papanikolaou	Sara	Papanikolaou	sapa@oceana.org	US	Other		3/18/2021 9:40	approved	3/25/2021 10:01	3/25/2021 10:30	29	No	United States
Yes	Daniel Naatz	Daniel	Naatz	dnaatz@ipaa.org	US	MD	PAA	3/22/2021 9:35	approved	3/25/2021 10:20	3/25/2021 13:43	204	No	United States
Yes	Jim Noe	Jim	Noe	jnoe@joneswalker.com	US	Other	Jones Walker	3/24/2021 9:35	approved	3/25/2021 10:01	3/25/2021 13:21	201	No	United States
Yes	David Weeden	David	Weeden	david.weeden@mtwribe-nsn.gov	US	MA	Mashpee Wampanoag Tribe	3/22/2021 14:13	approved	3/25/2021 12:52	3/25/2021 13:43	51	No	United States
Yes	Philip Johnson	Philip	Johnson	phi_ip_johnson@ios.doi.gov	US	AK	DOI - Office of Environmental Policy and Compliance	3/25/2021 10:52	approved	3/25/2021 10:52	3/25/2021 13:43	171	No	United States
Yes	Amy Dominguez	Amy	Dominguez	amy@hechoonline.org	US	UT	Hispanics Enjoying Camping Hunting and the Outdoors (HECHO)	3/25/2021 10:12	approved	3/25/2021 12:58	3/25/2021 13:35	37	No	United States
Yes	Amy Dominguez	Amy	Dominguez	rg_amy@hechoonline.org	US					3/25/2021 12:57	3/25/2021 12:57	1	United States	
Yes	Amy Dominguez	Amy	Dominguez	rg_amy@hechoonline.org	US					3/25/2021 10:12	3/25/2021 11:31	80	United States	
Yes	Sharon Randall	Sharon	Randall	sharon.randall@boem.gov	US	Other		3/18/2021 12:08	approved	3/25/2021 10:01	3/25/2021 13:38	218	No	United States
Yes	Jonathan Shuffield	Jonathan	Shuffield	jshuffield@naco.org	US	AZ	National Association of Counties	3/18/2021 9:54	approved	3/25/2021 10:02	3/25/2021 11:47	105	No	United States
Yes	Liz Lee	Liz	Lee	liz@ourchildrenstrust.org	US	Other	Our Children's Trust	3/22/2021 8:17	approved	3/25/2021 10:00	3/25/2021 12:04	124	No	United States
Yes	Steve Dezenfelder	Steve	Dezenfelder	(b) (6)	US	WY	Kirkwood Oil and Gas	3/19/2021 8:35	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	JENN FER WILSON	JENNIFER	WILSON	jwilson@AICENERGYCORP.COM	US	Other	AIC ENERGY CORP	3/22/2021 12:27	approved	3/25/2021 10:20	3/25/2021 12:48	149	No	United States
Yes	KELLY HAMMERLE	KELLY	HAMMERLE	kelly.hammerle@boem.gov	US	Other	BOEM	3/24/2021 7:51	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Beau Kiklis	Beau	Kiklis	beau@conservationco.org	US	CO	Conservation Colorado	3/19/2021 8:21	approved	3/25/2021 10:53	3/25/2021 12:03	70	No	United States
Yes	Chris Johnson	Chris	Johnson	(b) (6)	US	DC		3/23/2021 6:20	approved	3/25/2021 10:04	3/25/2021 10:06	3	No	United States
Yes	Jessica Lambert	Jessica	Lambert	(b) (6)	US	LA		3/24/2021 11:18	approved	3/25/2021 11:16	3/25/2021 11:28	13	United States	
Yes	Stephanie Connolly	Stephanie	Connolly	sconnolly@blm.gov	US	Other	BLM	3/25/2021 11:55	approved	3/25/2021 11:55	3/25/2021 11:57	3	No	United States
Yes	Marissa Singleton	Marissa	Singleton	(b) (6)	US	WA	None (self)	3/18/2021 13:06	approved	3/25/2021 10:06	3/25/2021 11:28	82	No	United States
Yes	Jennifer Marsteller	Jennifer	Marsteller	jpett@ipaa.org	US	VA	Independent Petroleum Association of America	3/23/2021 8:52	approved	3/25/2021 10:03	3/25/2021 13:43	221	No	United States
Yes	Kate Farr	Kate	Farr	kate_farr@energy.senate.gov	US	Other		3/18/2021 9:32	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Leila Deen	Leila	Deen	(b) (6)	US	Other	Purpose Climate Labs	3/23/2021 10:56	approved	3/25/2021 10:15	3/25/2021 10:25	10	No	United States
Yes	Lynda	Lynda		lynda.laumbach@wpenergy.com	US			3/25/2021 10:16	approved	3/25/2021 10:16	3/25/2021 12:26	130	United States	

Yes	Ross Rowley	Ross	Rowley	ross_rowley@kinder morgan.com	US	UT	Kinder Morgan	3/23/2021 11:47	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Nick Owens	Nick	Owens	nick.owens@chevro n.com	US	TX	Chevron	3/25/2021 7:09	approved	3/25/2021 10:01	3/25/2021 11:46	106	No	United States
Yes	Krish Vijayaraghavan	Krish	Vijayaraghavan	kvijay@ramboll.com	US	CA		3/18/2021 14:06	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	susan kramer	susan	kramer	(b) (6)	US	WY		3/25/2021 11:39	approved	3/25/2021 11:39	3/25/2021 12:53	74		United States
Yes	Leland Gould	Leland	Gould	leland@nmoga.org	US	NM	New Mexico Oil and Gas Association	3/24/2021 8:58	approved	3/25/2021 11:06	3/25/2021 11:58	52	No	United States
Yes	Leland Gould	Leland	Gould	leland@nmoga.org						3/25/2021 10:01	3/25/2021 11:06	66		United States
Yes	Pam Eaton	Pam	Eaton	(b) (6)	US	CO	Green West Strategies	3/25/2021 5:55	approved	3/25/2021 10:01	3/25/2021 10:56	56	No	United States
Yes	Linda Geiser	Linda	Geiser	linda.geiser@usda.g ov	US	DC	USDA Forest Service	3/24/2021 6:07	approved	3/25/2021 10:00	3/25/2021 12:51	171	No	United States
Yes	Fred Holzel	Fred	Holzel	fholzel@blm.gov	US	WI	DOI BLM	3/25/2021 9:55	approved	3/25/2021 10:01	3/25/2021 13:35	215	No	United States
Yes	Charlotte Campbell	Charlotte	Campbell	Charlotte.Campbell @csrc.com	US	CA	California Resources Production Corporation	3/23/2021 11:25	approved	3/25/2021 12:10	3/25/2021 12:45	36	No	United States
Yes	Teresa Seamster	Teresa	Seamster	(b) (6)	US	NM	Counselor Citizen Health Committee	3/25/2021 10:04	approved	3/25/2021 10:05	3/25/2021 12:17	133	No	United States
Yes	Dana Dean	Dana	Dean	danadean@utah.gov	US	UT	Utah Division of Oil Gas and Mining	3/25/2021 9:02	approved	3/25/2021 11:47	3/25/2021 13:34	108	No	United States
Yes	Dana Dean	Dana	Dean	danadean@utah.gov						3/25/2021 10:01	3/25/2021 11:47	106		United States
Yes	Dana Dean	Dana	Dean	danadean@utah.gov						3/25/2021 13:34	3/25/2021 13:37	3		United States
Yes	Dana Dean	Dana	Dean	danadean@utah.gov						3/25/2021 13:37	3/25/2021 13:43	6		United States
Yes	Mara Yarbrough	Mara	Yarbrough	(b) (6)	US	NM		3/25/2021 8:22	approved	3/25/2021 10:11	3/25/2021 11:16	66	No	United States
Yes	Jeri Wisman	Jeri	Wisman	jeri.wisman@boem. gov	US	LA	BOEM	3/23/2021 7:48	approved	3/25/2021 10:09	3/25/2021 13:30	201	No	United States
Yes	Wendell Hibdon	Wendell	Hibdon	whibdon@uanet.org	US	Other	United Association of Plumbers and Pipefitters	3/23/2021 8:16	approved	3/25/2021 12:39	3/25/2021 12:57	19	No	United States
Yes	Wendell Hibdon	Wendell	Hibdon	whibdon@uanet.org						3/25/2021 11:20	3/25/2021 12:09	49		United States
Yes	Simone English	Simone	English	(b) (6)	US			3/23/2021 15:28	approved	3/25/2021 10:01	3/25/2021 13:11	191	No	United States
Yes	Shannon Cofield	Shannon	Cofield	cofields@mms.gov				3/25/2021 10:39	approved	3/25/2021 12:35	3/25/2021 13:39	65		United States
Yes	Shannon Cofield	Shannon	Cofield	cofields@mms.gov						3/25/2021 10:39	3/25/2021 11:29	50		United States
Yes	James Hardin	James	Hardin	greg_hardin@ow.co m	US	TX	Gray	3/19/2021 7:53	approved	3/25/2021 10:02	3/25/2021 12:49	167	No	United States
Yes	Randy Gray	Randy	Gray	(b) (6)	US	MT		3/24/2021 10:13	approved	3/25/2021 10:15	3/25/2021 12:25	130	No	United States
Yes	Jim Winchester	Jim	Winchester	jimwinchester@ipan m.org	US	Other		3/23/2021 19:13	approved	3/25/2021 10:01	3/25/2021 12:20	139	No	United States
Yes	Jeremy Nichols	Jeremy	Nichols	jnichols@wildearthg uardians.org	US	Other	WildEarth Guardians	3/18/2021 9:40	approved	3/25/2021 12:53	3/25/2021 13:43	51	Yes	United States
Yes	Jeremy Nichols	Jeremy	Nichols	jnichols@wildearthg uardians.org						3/25/2021 10:00	3/25/2021 12:53	173		United States
Yes	Sonia Grant	Sonia	Grant	(b) (6)	US	Other		3/18/2021 13:03	approved	3/25/2021 10:01	3/25/2021 11:29	89	No	United States
Yes	Paul Differding	Paul	Differding	paul.differding@bia. org	US	CO	Division of Energy and Mineral Development	3/24/2021 13:04	approved	3/25/2021 10:04	3/25/2021 12:30	147	No	United States
Yes	Paul Differding	Paul	Differding	paul.differding@bia. org						3/25/2021 10:02	3/25/2021 10:04	2		United States
Yes	Maite Arce	Maite	Arce	maite@hispanicacce ss.org	US	Other	Hispanic Access Foundation	3/22/2021 11:56	approved	3/25/2021 12:12	3/25/2021 12:26	15	No	United States
Yes	Maite Arce	Maite	Arce	maite@hispanicacce ss.org						3/25/2021 13:09	3/25/2021 13:09	1		United States
Yes	Greg Sheehan	Greg	Sheehan	gsheehan@blm.gov	US	UT	BLM UT	3/18/2021 15:05	approved	3/25/2021 10:01	3/25/2021 13:15	195	No	United States
Yes	David Halverson	David	Halverson	dhalverson@utah.go v	US	Other		3/23/2021 14:32	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	TRACY MULLINS	TRACY	MULLINS	TMULLINS@BLM.GO V	US	MS	BUREAU OF LAND MANAGEMENT	3/19/2021 6:43	approved	3/25/2021 10:01	3/25/2021 13:43	223	No	United States
Yes	Pierre Augare	Pierre	Augare	Pierre.augare@quin ault.org	US	WA	Quinalt Indian Nation	3/25/2021 10:44	approved	3/25/2021 10:45	3/25/2021 11:17	33	No	United States
Yes	Amelia Howe	Amelia	Howe	Ahowe@americanal pineclub.org	US	Other		3/18/2021 9:39	approved	3/25/2021 10:02	3/25/2021 10:23	21	No	United States
Yes	Amelia Howe	Amelia	Howe	Ahowe@americanal pineclub.org						3/25/2021 13:41	3/25/2021 13:43	2		United States
Yes	Amelia Howe	Amelia	Howe	Ahowe@americanal pineclub.org						3/25/2021 10:23	3/25/2021 13:41	199		United States
No	Paul	Paul	Falcone	(b) (6)	US			3/25/2021 7:42	approved	--	--	--	No	United States
No	Bill	Bill	Gordon	b_l_gordon@ios.doi. gov	US	Other		3/25/2021 9:17	approved	--	--	--	No	United States
No	CHRISTOPHER	CHRISTOPHER	BOEHLER	christopher.boehler @conocophillips.co m	US	TX	ConocoPhillips	3/19/2021 6:54	approved	--	--	--	No	United States
No	Garrett	Garrett	Ahern	(b) (6)	US	CO		3/25/2021 8:50	approved	--	--	--	No	United States
No	Deloris Gray	Deloris Gray	Wood	(b) (6)	US	MO	Trail of Tears Association	3/18/2021 18:15	approved	--	--	--	No	United States
No	duane	duane	simons	(b) (6)	US	MT	Mineral county	3/24/2021 4:58	approved	--	--	--	No	United States
No	Patienz	Patienz	Smith	(b) (6)	US	TX		3/25/2021 8:28	approved	--	--	--	No	United States
No	Patricia	Patricia	Childress	(b) (6)	US	LA		3/23/2021 10:33	approved	--	--	--	No	United States
No	kwiewel	kwiewel		kristel.wiewel@chk. com	US	Other	Chesapeake Energy	3/24/2021 5:25	approved	--	--	--	No	United States

(b) (6)

No	John	John	Smith	jsmith@lucid-energy.com	US	NM	Lucid Energy Group	3/18/2021 12:46	approved	--	--	--	No	United States
No	Cranford	Cranford	Newell	cnewell@bayless-cos.com	US	CO		3/22/2021 6:47	approved	--	--	--	No	United States
No	Will	Will	Cavin	will.cavin@chavesco-unrty.gov	US	NM	Chaves County NM	3/23/2021 18:58	approved	--	--	--	No	United States
No	Walter	Walter	Linder	(b) (6)	US	PA		3/24/2021 8:34	approved	--	--	--	No	United States
No	Amanda	Amanda	Bloom	(b) (6)	US	CA	ueers for Climate Justice	3/20/2021 23:37	approved	--	--	--	No	United States
No	Mary	Mary	Kelton	(b) (6)	US	TX		3/25/2021 8:09	approved	--	--	--	No	United States
No	Malka	Malka	Pattison	malka_pattison@ios.doi.gov	US	VA		3/25/2021 7:34	approved	--	--	--	No	United States
No	Jayson	Jayson	VanShura	jayson.vanshura@westernmidstream.com	US	CO	Western Midstream	3/23/2021 16:00	approved	--	--	--	No	United States
No	Susan	Susan	Nedell	snedell@e2.org	US	Other		3/24/2021 14:56	approved	--	--	--	No	United States
No	Emily	Emily	Guinan	(b) (6)	US	NM	Bureau of Land Management	3/24/2021 12:43	approved	--	--	--	No	United States
No	Wally	Wally	Aduké	(b) (6)	US	TX		3/23/2021 10:42	approved	--	--	--	No	United States
No	Don	Don	Ray	(b) (6)	US	TX		3/25/2021 8:12	approved	--	--	--	No	United States
No	Thao	Thao	Huynh	thao.huynh@state.co.us	US	CO	Colorado Dept of Revenue	3/23/2021 8:19	approved	--	--	--	No	United States
No	Jim	Jim	Hines	(b) (6)	US	CA	erra Club	3/22/2021 7:04	approved	--	--	--	No	United States
No	Allison	Allison	Stork	allison.stork@boem.gov	US	VA	OEM	3/22/2021 12:13	approved	--	--	--	No	United States
No	Josh	Josh	Fried	fried@oldakerwillis-on.com				3/24/2021 15:17	approved	--	--	--		
No	Jaimie	Jaimie	Hall	(b) (6)	US	TX		3/24/2021 14:59	approved	--	--	--	No	United States
No	Renee	Renee	Hoyos	renee@reneehoyos.com	US	Other		3/18/2021 10:33	approved	--	--	--		United States
No	Maria	Maria	Morby	(b) (6)	US	UT		3/23/2021 11:28	approved	--	--	--	No	United States
No	Kimberlee	Kimberlee	Foster	kloster@blm.gov	US	Other	LM	3/22/2021 7:22	approved	--	--	--	No	United States
No	Glenna	Glenna	Telles	(b) (6)	US	NM		3/24/2021 1:15	approved	--	--	--	No	United States
No	Andrew	Andrew	Carson	(b) (6)	US	WY		3/25/2021 6:45	approved	--	--	--	No	United States
No	Elizabeth	Elizabeth	Syring	(b) (6)	US	TX		3/24/2021 9:00	approved	--	--	--	No	United States
No	Alfonso	Alfonso	DiDonato	(b) (6)	US	CO		3/25/2021 5:26	approved	--	--	--	No	United States
No	Raoul	Raoul	Estrada	(b) (6)	US	CA	AMERICA THE PEOPLE 2020	3/18/2021 9:32	approved	--	--	--	No	United States
No	Tehri	Tehri	Parker	tehr@rockymountainwild.org	US	CO	Rocky Mountain Wild	3/24/2021 7:59	approved	--	--	--	No	United States
No	Iona	Iona	Robbins	(b) (6)	US	TX		3/24/2021 13:06	approved	--	--	--	No	United States
No	Richard	Richard	Newell	newell@rff.org	US	MD	Resources for the Future	3/18/2021 16:59	approved	--	--	--	No	United States
No	Rebecca	Rebecca	Simpson	(b) (6)	US	PA		3/24/2021 10:26	approved	--	--	--	No	United States
No	Ronald	Ronald	Washington	Ronald.Washington2@oxy.com	US			3/22/2021 10:50	approved	--	--	--	No	United States
No	Ashley	Ashley	Billings	ddesek@vestreams-turner.onmicrosoft.com	US	Other	NN	3/24/2021 11:04	approved	--	--	--	Yes	United States
No	MARCIA	MARCIA	LAMB	mdlamb@nd.gov	US	ND	Billings County	3/18/2021 10:04	approved	--	--	--	No	United States
No	Enei	Enei	Begave	enei@nativemovement.org	US	AK	Native Movement	3/18/2021 16:34	approved	--	--	--	No	United States
No	John	John	Billaud	jbilleaud@bry.com	US	TX	erry Petroleum Company LLC	3/23/2021 11:38	approved	--	--	--	No	United States
No	Elizabeth	Elizabeth	Snyder	(b) (6)	US	PA		3/25/2021 9:14	approved	--	--	--	No	United States
No	Shane	Shane	Young	shane.young@talosenergy.com	US	TX	alos	3/22/2021 9:21	approved	--	--	--	No	United States
No	Enrique	Enrique	Ortiz	(b) (6)	US	NM		3/23/2021 21:52	approved	--	--	--		United States
No	Gloria	Gloria	Sequeira	(b) (6)	US	TX		3/24/2021 16:58	approved	--	--	--	No	United States
No	Leslie	Leslie	Arnold	leslie.arnold@bhp.com	US	VA	HP	3/22/2021 11:31	approved	--	--	--	No	United States
No	Angelina	Angelina	Fox	(b) (6)				3/25/2021 7:12	approved	--	--	--		
No	Doris	Doris	Falk	(b) (6)	US	TX	chool	3/25/2021 9:32	approved	--	--	--	No	United States
No	Jonathan	Jonathan	King	(b) (6)	US	TX		3/24/2021 8:16	approved	--	--	--	No	United States
No	Kathryn	Kathryn	Kaufman	kkaufman@hilcorp.com	US	Other		3/25/2021 5:33	approved	--	--	--	No	United States
No	Donald	Donald	Cotchen	dcotchen@industrialinfo.com	US	VA	ustrial Info Resources	3/19/2021 10:05	approved	--	--	--	No	United States
No	Peter	Peter	Lellis	plellis@advanceenergypartners.com	US	TX	Advance Energy Partners LLC	3/18/2021 13:15	approved	--	--	--	No	United States
No	Kelly	Kelly	Magdaleno	kmagdaleno@blm.gov	US	AZ		3/18/2021 13:58	approved	--	--	--	No	United States
No	Christina	Christina	Whelan	(b) (6)	US	CO	S	3/25/2021 5:27	approved	--	--	--	No	United States
No	James	James	Kendall	james.kendall@boem.gov	US	AK	OH-BOEM	3/18/2021 11:21	approved	--	--	--	No	United States

(b) (6)

No	Robin	Robin	Stanfield	(b) (6)	US	MS	(b) (6)	3/24/2021 8:41	approved	-	-	-	No	United States
No	Michael	Michael	Gey	(b) (6)	US	MS	(b) (6)	3/23/2021 11:13	approved	-	-	-	No	United States
No	Kayle	Kayle	Desroches	kayle@yboradio.org	US	MT	(b) (6)	3/18/2021 10:07	approved	-	-	-	Yes	United States
No	Jorge	Jorge	Padilla	(b) (6)	US	TX	(b) (6)	3/18/2021 9:27	approved	-	-	-	No	United States
No	Britney	Britney	Comeaux	(b) (6)	US	LA	(b) (6)	3/24/2021 17:54	approved	-	-	-	No	United States
No	Meghan	Meghan	McDonald	meghan.mcdonald@state.nm.us	US	NM	(b) (6)	3/22/2021 10:00	approved	-	-	-	No	United States
No	Chase	Chase	Christianson	chase.christianson@me.lhouse.gov	US	UT	(b) (6)	3/18/2021 11:34	approved	-	-	-	No	United States
No	Neda	Neda	Amrallah	neda.amrallah@canada.ca	CA	ON	(b) (6)	3/18/2021 12:47	approved	-	-	-	No	Canada
No	Walid	Walid	Qumsiyeh	walid.qumsiyeh@onrr.gov	US	TX	(b) (6)	3/25/2021 4:01	approved	-	-	-	No	United States
No	Jessica	Jessica	Kemp	jessica.kemp@op.com	US	Other	(b) (6)	3/24/2021 9:57	approved	-	-	-	No	United States
No	Rita	Rita	Aspinwall	ritaspinnwall@tdire.com	US	MN	(b) (6)	3/22/2021 9:06	approved	-	-	-	No	United States
No	Krystyna	Krystyna	Dillard-Crawford	krystyna@publicdsolutions.org	US	UT	(b) (6)	3/19/2021 13:35	approved	-	-	-	No	United States
No	Travis	Travis	Hahn	(b) (6)	US	CO	(b) (6)	3/25/2021 9:19	approved	-	-	-	No	United States
No	John	John	Johnson	(b) (6)	US	TX	(b) (6)	3/24/2021 21:51	approved	-	-	-	No	United States
No	John	John	Blum	john.blum@exxonmobil.com	US	Other	(b) (6)	3/22/2021 8:04	approved	-	-	-	No	United States
No	Sharon	Sharon	Saucier	saucier.sharon@epa.gov	US	MS	(b) (6)	3/23/2021 20:41	approved	-	-	-	No	United States
No	Shannon	Shannon	Tyler	Shannon.tyler@brockgroup.com	US	TX	(b) (6)	3/24/2021 13:52	approved	-	-	-	No	United States
No	Julia	Julia	Bates	(b) (6)	US	UT	(b) (6)	3/23/2021 18:23	approved	-	-	-	No	United States
No	Donna	Donna	White	(b) (6)	US	TX	(b) (6)	3/24/2021 21:19	approved	-	-	-	No	United States
No	Joseph	Joseph	Lundy	(b) (6)	US	MS	(b) (6)	3/23/2021 13:33	approved	-	-	-	No	United States
No	Anhar	Anhar	Karimjee	anhar.karimjee@hq.doe.gov	US	Other	(b) (6)	3/22/2021 15:29	approved	-	-	-	No	United States
No	Sherrie	Sherrie	Bresux	(b) (6)	US	LA	(b) (6)	3/24/2021 17:38	approved	-	-	-	No	United States
No	Ellen	Ellen	Parkhurst	(b) (6)	US	NY	(b) (6)	3/24/2021 15:08	approved	-	-	-	No	United States
No	Courtney	Courtney	hargrave	(b) (6)	US	LA	(b) (6)	3/24/2021 16:52	approved	-	-	-	Yes	United States
No	Charlotte	Charlotte	Res	(b) (6)	US	VA	(b) (6)	3/18/2021 10:01	approved	-	-	-	No	United States
No	Randi	Randi	King	(b) (6)	US	CA	(b) (6)	3/18/2021 11:07	approved	-	-	-	No	United States
No	John	John	Doherty	DOHERTY@UPAT.O	US	MD	(b) (6)	3/22/2021 17:06	approved	-	-	-	No	United States
No	Teri	Teri	Lolley	(b) (6)	US	AL	(b) (6)	3/23/2021 12:49	approved	-	-	-	No	United States
No	Cindy	Cindy	Restrepo	(b) (6)	US	NM	(b) (6)	3/23/2021 13:40	approved	-	-	-	No	United States
No	Todd	Todd	Keller	todd.keller@imbc.com	US	Other	(b) (6)	3/18/2021 10:48	approved	-	-	-	No	United States
No	Ma Luisa	Ma Luisa	Flores	(b) (6)	PH	Other	(b) (6)	3/24/2021 22:52	approved	-	-	-	No	Philippines
No	Brendan	Brendan	Carr	bcarr@blm.gov	US	Other	(b) (6)	3/18/2021 13:22	approved	-	-	-	No	United States
No	Miya	Miya	Kinc-Faherty	miya.king-faherty@sierracub.org	US	NM	(b) (6)	3/24/2021 12:15	approved	-	-	-	No	United States
No	Melinda	Melinda	Leichter	(b) (6)	US	AK	(b) (6)	3/25/2021 9:40	approved	-	-	-	No	United States
No	Lynard	Lynard	Olson	Lotson@hel-pc.org	US	TX	(b) (6)	3/24/2021 19:01	approved	-	-	-	No	United States
No	Steven	Steven	Jenner	(b) (6)	US	TX	(b) (6)	3/24/2021 18:18	approved	-	-	-	No	United States
No	Bradlee	Bradlee	Matthews	bmatthew@blm.gov	US	Other	(b) (6)	3/18/2021 14:24	approved	-	-	-	No	United States
No	Juanita	Juanita	Bettles	(b) (6)	US	TX	(b) (6)	3/24/2021 7:41	approved	-	-	-	No	United States
No	Katie	Katie	Mckim	(b) (6)	US	WY	(b) (6)	3/23/2021 20:28	approved	-	-	-	No	United States
No	Cheryl	Cheryl	Hall	(b) (6)	US	TX	(b) (6)	3/24/2021 8:52	approved	-	-	-	No	United States
No	Jaime	Jaime	LOPEZ	(b) (6)	US	TX	(b) (6)	3/23/2021 16:24	approved	-	-	-	No	United States
No	Darwis	Darwis	Machado	(b) (6)	US	TX	(b) (6)	3/24/2021 19:19	approved	-	-	-	No	United States
No	William	William	Strinzfellow	Wstrinzfellow@lbl.gov	US	CA	(b) (6)	3/19/2021 10:28	approved	-	-	-	No	United States
No	Anna	Anna	Phillips	anna.phillips@latimes.com	US	DC	(b) (6)	3/22/2021 11:58	approved	-	-	-	Yes	United States
No	Michael	Michael	Park	(b) (6)	US	WY	(b) (6)	3/23/2021 10:40	approved	-	-	-	No	United States
No	Jonathon	Jonathon	Tumbin	(b) (6)	US	MS	(b) (6)	3/24/2021 18:24	approved	-	-	-	No	United States
No	Umar	Umar	Ferooq	(b) (6)	US	TX	(b) (6)	3/23/2021 13:00	approved	-	-	-	No	United States
No	Robert	Robert	Boswell	rboswell@terramie-energy.com	US	Other	(b) (6)	3/22/2021 10:31	approved	-	-	-	No	United States

No	Camille	Camille	Gianfala	GianfalaC@ag.louisiana.gov	US	LA	State Attorney General's Office	3/24/2021 8:09	approved	--	--	--	No	United States
No	Oscar	Oscar	Grijalva	(b) (6)	US	CA	CG Plumbing Inc	3/18/2021 20:36	approved	--	--	--	No	United States
No	Kay	Kay	Beasley	(b) (6)				3/25/2021 6:51	approved	--	--	--	No	
No	Philip	Philip	Schmidt	(b) (6)	US	CO		3/23/2021 15:39	approved	--	--	--	No	United States
No	RAYNE	RAYNE	LEONARD	(b) (6)	US	TX	RAYNE REALTY	3/24/2021 19:20	approved	--	--	--	No	United States
No	Juanita	Juanita	Farrell	jfarrell@hilcorp.com	US	Other		3/23/2021 6:27	approved	--	--	--	No	United States
No	Santana	Santana	Vannarath	santana_vannarath@twos.org	US	WI	the Wilderness Society	3/19/2021 9:03	approved	--	--	--		United States
No	Rodo fo	Rodolfo	Salazar	rudysalazar@targaresources.com	US	TX	arga Resources	3/18/2021 11:37	approved	--	--	--	No	United States
No	Evert	Evert	Light	(b) (6)	US	AK		3/24/2021 18:19	approved	--	--	--	No	United States
No	Louis	Louis	Jackson	(b) (6)	US	TX		3/24/2021 19:04	approved	--	--	--	No	United States
No	Cindy	Cindy	Scott	cindy@afterthreebars.com	US	UT	after Three Bars Inc.	3/24/2021 7:14	approved	--	--	--	No	United States
No	Henry	Henry	Sanchez	(b) (6)	US	TX	/A	3/24/2021 19:18	approved	--	--	--	No	United States
No	Cara	Cara	Cook	cara@envirn.org	US	Other		3/23/2021 13:29	approved	--	--	--	No	United States
No	Ken	Ken	Zschappel	Kenzschappel@me.com	US	TX		3/24/2021 20:37	approved	--	--	--	No	United States
No	Amy	Amv	McKay	(b) (6)		CO	aramie Energy	3/19/2021 6:33	approved	--	--	--	No	United States
No	Mark	Mark	Hogan	mark.hogan@la.gov	US	Other		3/19/2021 7:24	approved	--	--	--	No	United States
No	Marianne	Marianne	Hopkins	mhopkins@targaresources.com	US	TX		3/22/2021 9:28	approved	--	--	--	No	United States
No	Phoebe	Phoebe	Suina	(b) (6)				3/22/2021 6:19	approved	--	--	--	No	
No	Barry	Barry	Cordova	(b) (6)	US	TX		3/23/2021 16:36	approved	--	--	--	No	United States
No	Aaron	Aaron	Cajero	Aaron.Cajero.Jr@jeemezpueblo.org	US	NM		3/23/2021 19:06	approved	--	--	--	No	United States
No	Doug	Doug	Jones	(b) (6)	US	AL		3/23/2021 18:02	approved	--	--	--	No	United States
No	Laura	Laura	Hronec	lhronec@blm.gov	US	Other		3/18/2021 12:05	approved	--	--	--	No	United States
No	Bert	Bert	Savoie	(b) (6)	US	LA		3/23/2021 7:27	approved	--	--	--	No	United States
No	Jake	Jake	Garfield	jake@uacnet.org	US	UT	Utah Association of Counties	3/18/2021 13:44	approved	--	--	--	No	United States
No	Kenneth	Kenneth	Brown	(b) (6)	US	TX	(b) (6)	3/24/2021 23:33	approved	--	--	--	No	United States
No	De'Teruis	De'Teruis	Parker	(b) (6)	US	GA		3/23/2021 12:42	approved	--	--	--	No	United States
No	CLAYTON	CLAYTON	BASS	(b) (6)	US	UT	assworks801	3/25/2021 0:34	approved	--	--	--	Yes	United States
No	Robert	Robert	Lee	r.lee@morgansstanley.com	US	NY	Morgan Stanley	3/22/2021 7:19	approved	--	--	--	No	United States
No	David	David	Fiser	David@fiser.us	US	MS		3/24/2021 4:04	approved	--	--	--	No	United States
No	Toni	Toni	Cookston	(b) (6)	US	TX		3/23/2021 14:46	approved	--	--	--	No	United States
No	Amy	Amy	Thompson	(b) (6)				3/24/2021 11:59	approved	--	--	--	No	
No	Mahyar	Mahyar	Sorour	mahyar.sorour@sier-racclub.org	US	DC		3/18/2021 10:32	approved	--	--	--	No	United States
No	Nancy	Nancy	Wellington	(b) (6)	US	TX		3/25/2021 4:40	approved	--	--	--	No	United States
No	Zaira	Zaira	Cataldo	(b) (6)	US	CA		3/18/2021 9:28	approved	--	--	--	No	United States
No	Oscar	Oscar	Abello	oscar@nextcity.org	US	Other	next City	3/18/2021 13:29	approved	--	--	--	Yes	United States
No	Keith	Keith	Magill	keith.magill@houmatoday.com	US	Other	the Courier and Daily Comet	3/22/2021 13:16	approved	--	--	--	Yes	United States
No	Kelly	Kelly	King	kelly.king@maulicounty.us	US	HI	ounty of Maui	3/23/2021 11:30	approved	--	--	--	No	United States
No	Brian	Brian	Albt	brian@harvestoperating.com	US	LA	harvest Operating	3/25/2021 5:54	approved	--	--	--	No	United States
No	Michael	Michael	Adams	michael.adams@sol.doi.gov	US	MT	OL	3/18/2021 10:50	approved	--	--	--	No	United States
No	Nichelle	Nichelle	Taylor	nichelle@myfifcity.com	US	LA	ifeCity	3/23/2021 11:30	approved	--	--	--	No	United States
No	Patrick	Patrick	Brobeck	Patrick.Brobeck@Franklin.edu			Frank in University, Professor Energy Mgt	3/18/2021 17:37	approved	--	--	--	No	
No	William	William	Nuckols	will@whnuckolsconsulting.com	US	VA	V.H. Nuckols Consulting	3/22/2021 18:00	approved	--	--	--	No	United States
No	Gail	Gail	Weeks	(b) (6)	US	TX		3/24/2021 2:53	approved	--	--	--	No	United States
No	Susan	Susan	Reeves	(b) (6)	US	LA		3/24/2021 18:20	approved	--	--	--	No	United States
No	Maggie	Maggie	Burgett	(b) (6)	US	AL	aw firm	3/25/2021 10:39	approved	--	--	--	No	United States
No	Meosha	Meosha	Turner	meosha@airalliancehouston.org	US	TX	air Alliance Houston	3/24/2021 8:47	approved	--	--	--	No	United States
No	Stephanie	Stephanie	Williams	stephaniewilliams@chevron.com	US	TX	Chevron	3/19/2021 7:30	approved	--	--	--	No	United States
No	Jay	Jay	Singh	jagdeep.singh@boem.gov	US	VA		3/23/2021 8:29	approved	--	--	--	No	United States
No	Colin	Colin	Devlin	(b) (6)	US	PA	op notch drain cleaning	3/25/2021 7:57	approved	--	--	--	Yes	United States
No	John	John	Powers	(b) (6)	US	NE		3/24/2021 20:33	approved	--	--	--	No	United States

No	Mervin	Mervin	Hess	(b) (6)	US	CA	(b) (6)	athess Consulting	3/19/2021 10:32	approved	-	-	-	No	United States
No	Harvey	Harvey	Brown	(b) (6)	US	WA	(b) (6)		3/18/2021 20:38	approved	-	-	-	No	United States
No	Timothy	Timothy	Schmidt	(b) (6)	US	TX	(b) (6)		3/24/2021 7:24	approved	-	-	-	No	United States
No	Lindsay	Lindsay	Rosen	rosen@usdchamber.com	US	DC	(b) (6)		3/24/2021 11:37	approved	-	-	-	No	United States
No	Tom	Tom	Dewey	(b) (6)	US	TX	(b) (6)		3/23/2021 10:37	approved	-	-	-	No	United States
No	Louis	Louis	Castelli	(b) (6)	US	WY	(b) (6)		3/24/2021 17:30	approved	-	-	-	No	United States
No	Aaron	Aaron	Murphy	(b) (6)	US	MT	(b) (6)		3/24/2021 7:24	approved	-	-	-	No	United States
No	Michelle	Michelle	Gullett	(b) (6)	US	DC	(b) (6)		3/22/2021 15:00	approved	-	-	-	No	United States
No	Conrad	Conrad	Muller	conrad.m@inpxc.com	US	Other	(b) (6)	NPEX	3/23/2021 4:32	approved	-	-	-	No	United States
No	Cindy	Cindy	Smathers	(b) (6)	US	PA	(b) (6)		3/24/2021 12:51	approved	-	-	-	No	United States
No	Jeremy	Jeremy	Krieg	(b) (6)	US	PA	(b) (6)		3/24/2021 20:17	approved	-	-	-	No	United States
No	Tamara	Tamara	Flores	(b) (6)	US	TX	(b) (6)		3/24/2021 17:18	approved	-	-	-	No	United States
No	Dennis	Dennis	McClain	(b) (6)	US	TX	(b) (6)		3/24/2021 19:51	approved	-	-	-	No	United States
No	LAVARCYL	LAVARCYL	CARL	(b) (6)	US	AL	(b) (6)		3/24/2021 9:56	approved	-	-	-	No	United States
No	William	William	Fedely	wfedely@twes.org	US	DC	(b) (6)	the Wilderness Society	3/19/2021 9:43	approved	-	-	-	No	United States
No	Deila	Deila	Heck	dheck@ferum.edu	US	VA	(b) (6)	errum College	3/23/2021 16:56	approved	-	-	-	No	United States
No	Steve	Steve	Miller	steve_miller@energytransfer.com	US	LA	(b) (6)	nergy Transfer	3/18/2021 12:25	approved	-	-	-	No	United States
No	Betsy	Betsy	Leonard	(b) (6)	US	Other	(b) (6)	Western Colorado Alliance	3/18/2021 20:24	approved	-	-	-	No	United States
No	Ian	Ian	Hitchcock	(b) (6)	US	VT	(b) (6)		3/22/2021 9:38	approved	-	-	-	No	United States
No	Robert	Robert	Wilkinson	(b) (6)	US	TX	(b) (6)	PRCCOCLA	3/24/2021 11:18	approved	-	-	-	No	United States
No	Virginia	Virginia	Mosler	(b) (6)	US	Other	(b) (6)		3/25/2021 6:03	approved	-	-	-	No	United States
No	Linda	Linda	Johnson	(b) (6)	US	LA	(b) (6)		3/24/2021 11:38	approved	-	-	-	No	United States
No	Kenderrick	Kenderrick	Henry	(b) (6)	US	TX	(b) (6)		3/25/2021 9:07	approved	-	-	-	Yes	United States
No	Lorrie	Lorrie	Jones	(b) (6)	US	MS	(b) (6)		3/23/2021 21:55	approved	-	-	-	No	United States
No	Teresa	Teresa	Frosini	(b) (6)	US	TX	(b) (6)		3/23/2021 19:33	approved	-	-	-	No	United States
No	Erin	Erin	Carey	erin.carey@sierracu.org	US	NC	(b) (6)	NC Sierra Club	3/22/2021 12:39	approved	-	-	-	No	United States
No	Rodney	Rodney	Hobby	(b) (6)	US		(b) (6)		3/24/2021 21:21	approved	-	-	-	No	United States
No	Margie and Dave	Margie and Dave	Johnson	(b) (6)	US	NM	(b) (6)		3/25/2021 6:11	approved	-	-	-	No	United States
No	Troy	Troy	Ezell	troy.ezell@boom.gov	US	Other	(b) (6)		3/24/2021 6:35	approved	-	-	-	No	United States
No	Lane	Lane	Britten	(b) (6)	US	HI	(b) (6)		3/18/2021 9:47	approved	-	-	-	No	United States
No	Yomi	Yomi	Nolzi	(b) (6)	US	GA	(b) (6)	CO-Action	3/25/2021 8:44	approved	-	-	-	No	United States
No	Anne	Anne	Duderstadt	anna@rockingdc.com	US	MT	(b) (6)		3/24/2021 7:56	approved	-	-	-	No	United States
No	David	David	Tietz	(b) (6)	US	TX	(b) (6)		3/23/2021 17:21	approved	-	-	-	No	United States
No	William	William	Nor ie	(b) (6)	US	TX	(b) (6)		3/24/2021 10:18	approved	-	-	-	No	United States
No	Rudi	Rudi	Becker	(b) (6)	US	AL	(b) (6)		3/24/2021 19:39	approved	-	-	-	No	United States
No	Rosa	Rosa	Calderson	rosa@futuregenerations.earth	US	TX	(b) (6)	uture Generations	3/20/2021 20:27	approved	-	-	-	No	United States
No	Denise	Denise	Bode	dbode@michaelbtsstrategies.com	US	Other	(b) (6)		3/18/2021 16:24	approved	-	-	-	No	United States
No	Tami	Tami	Skretteberg	(b) (6)	US	WY	(b) (6)		3/24/2021 17:29	approved	-	-	-	No	United States
No	Kelly	Kelly	Bott	(b) (6)	US	CO	(b) (6)		3/19/2021 11:34	approved	-	-	-	No	United States
No	Elizabeth Chun Hye	Elizabeth Chun Hye	Lee	elice@unitedmethodistwomen.org	US	NY	(b) (6)	United Methodist Women	3/23/2021 13:31	approved	-	-	-	No	United States
No	Jim	Jim	Crawford	(b) (6)	US	AK	(b) (6)		3/24/2021 19:31	approved	-	-	-	No	United States
No	Jeremie	Jeremie	Rice	(b) (6)	US	Other	(b) (6)		3/22/2021 16:32	approved	-	-	-	No	United States
No	Benny	Benny	Burshia	(b) (6)	US	NM	(b) (6)		3/23/2021 8:36	approved	-	-	-	No	United States
No	Diane	Diane	Sanchez	dsanchez@nrdc.org	US		(b) (6)		3/18/2021 9:47	approved	-	-	-	No	United States
No	Athan	Athan	Kheirullah	skheirullah@usg.gov	US	VA	(b) (6)	USGS	3/18/2021 9:34	approved	-	-	-	No	United States
No	Bishop Thomas H.	Bishop Thomas H.	Hooker	(b) (6)	US	TX	(b) (6)	Working Catholic Bishop	3/24/2021 16:51	approved	-	-	-	No	United States
No	Brent	Brent	Lambert	(b) (6)	US		(b) (6)		3/21/2021 21:51	approved	-	-	-	No	
No	Niall	Niall	O'Connor	niall_oconnor@ios.doi.gov	US	CO	(b) (6)	Department of the Interior	3/18/2021 11:47	approved	-	-	-	No	United States

No	Angela	Angela	Swope	(b) (6)	JS	LA	(b) (6)	3/24/2021 10:41	approved	-	-	-	No	United States
No	RUDY	RUDY	WILDENSTEIN	(b) (6)	JS	TX	(b) (6)	3/18/2021 10:12	approved	-	-	-	No	United States
No	Steven	Steven	Martinez	(b) (6)	JS	TX	(b) (6)	3/23/2021 17:02	approved	-	-	-	No	United States
No	Tammy	Tammy	Latwinski	(b) (6)	JS	PA	(b) (6)	3/24/2021 14:48	approved	-	-	-	No	United States
No	Karen	Karen	Feridun	(b) (6)	JS	PA	(b) (6)	3/18/2021 14:38	approved	-	-	-	No	United States
No	Carlos	Carlos	Coontz	c.coontz@blm.gov	US	WY	(b) (6)	3/18/2021 13:37	approved	-	-	-	No	United States
No	Danielle	Danielle	Murray	danielle@conservationlands.org	US	CO	(b) (6)	3/22/2021 9:24	approved	-	-	-	No	United States
No	James	James	Scott	(b) (6)	US	TX	(b) (6)	3/24/2021 12:43	approved	-	-	-	No	United States
No	Tom	Tom	Hassenboehler	(b) (6)	US	DC	(b) (6)	3/18/2021 9:33	approved	-	-	-	No	United States
No	Lois	Lois	Bletter	(b) (6)		LA	(b) (6)	3/24/2021 6:32	approved	-	-	-	No	
No	Eric	Eric	Bingham	(b) (6)			(b) (6)	3/19/2021 16:14	approved	-	-	-	No	
No	Steve	Steve	Deckwa	Steve_Deckwa@ox	US	TX	(b) (6)	3/25/2021 8:51	approved	-	-	-	No	United States
No	Valerie	Valerie	Land	vland@wtothshore.c	US	TX	(b) (6)	3/25/2021 7:38	approved	-	-	-	No	United States
No	Justin	Justin	Pickar	(b) (6)	US		(b) (6)	3/24/2021 19:48	approved	-	-	-	No	United States
No	Marc	Marc	Amerine	(b) (6)	US	PA	(b) (6)	3/24/2021 18:49	approved	-	-	-	No	United States
No	Randy	Randy	Nickerson	nickerson@casapet	US	Other	(b) (6)	3/23/2021 3:41	approved	-	-	-	No	United States
No	RHONDA	RHONDA	BIGOVICH	(b) (6)	US	Other	(b) (6)	3/18/2021 10:00	approved	-	-	-	Yes	United States
No	Williams Adeniyi	Williams Adeniyi	Adeyemi	(b) (6)	US	LA	(b) (6)	3/24/2021 20:37	approved	-	-	-	No	United States
No	Randy	Randy	White	rwhite@marathon	US	Other	(b) (6)	3/18/2021 10:35	approved	-	-	-	No	United States
No	Holly	Holly	Pfeifer	(b) (6)	US	WY	(b) (6)	3/24/2021 3:48	approved	-	-	-	No	United States
No	Mary	Mary	Zablocki	(b) (6)	US	PA	(b) (6)	3/24/2021 11:49	approved	-	-	-	No	United States
No	Byron	Byron	Dudney	nick.dudney@alliant	US	Other	(b) (6)	3/22/2021 11:19	approved	-	-	-	No	United States
No	Joann	Joann	Loughlin	(b) (6)	US	Other	(b) (6)	3/23/2021 18:27	approved	-	-	-	No	United States
No	Jonah	Jonah	Brown	(b) (6)	US	MT	(b) (6)	3/24/2021 8:59	approved	-	-	-	No	United States
No	Rodney	Rodney	Black	rodney.black@chle	US	TX	(b) (6)	3/23/2021 9:58	approved	-	-	-	No	United States
No	Cathy	Cathy	Thornton	cathy.thornton@will	US	Other	(b) (6)	3/19/2021 2:56	approved	-	-	-	No	United States
No	Zack	Zack	Wurtzebach	zack@largelandscape	US	Other	(b) (6)	3/18/2021 10:06	approved	-	-	-	No	United States
No	Jennifer	Jennifer	Shes	jennifer.shes@west	US	CO	(b) (6)	3/22/2021 16:19	approved	-	-	-	No	United States
No	Ariene	Ariene	Howell	(b) (6)	US	TX	(b) (6)	3/24/2021 10:51	approved	-	-	-	No	United States
No	Benjamin	Benjamin	Rangel	(b) (6)	US	Other	(b) (6)	3/18/2021 11:52	approved	-	-	-	No	United States
No	Abby	Abby	Hinge	(b) (6)	US	CO	(b) (6)	3/24/2021 9:39	approved	-	-	-	No	United States
No	Becky	Becky	Kringel	(b) (6)	US	TX	(b) (6)	3/25/2021 6:52	approved	-	-	-	No	United States
No	John	John	Robb	(b) (6)	US	AL	(b) (6)	3/24/2021 8:00	approved	-	-	-	No	United States
No	Guy	Guy	Nesbitt	(b) (6)	US	Other	(b) (6)	3/25/2021 8:06	approved	-	-	-	No	
No	KATHLEEN	KATHLEEN	SCHROEDER	katie.schroeder@dgsl	US	CO	(b) (6)	3/18/2021 9:28	approved	-	-	-	No	United States
No	Patricia	Patricia	Varra	(b) (6)	US	CO	(b) (6)	3/22/2021 10:34	approved	-	-	-	No	United States
No	Karen	Karen	Sokol	(b) (6)	US		(b) (6)	3/18/2021 21:54	approved	-	-	-	No	United States
No	Stephen	Stephen	Simon	Stephen_Simon@hp	US	CO	(b) (6)	3/19/2021 8:47	approved	-	-	-	No	United States
No	kari	kari	Fulton	Kari@climatejustice	US		(b) (6)	3/25/2021 9:34	approved	-	-	-	No	
No	VALERIE	VALERIE	RUPP	VALERIE@PNTS.ORG	US	Other	(b) (6)	3/18/2021 13:56	approved	-	-	-	No	United States
No	Carolyn	Carolyn	Phlippen	carolyn_phlippen@le	US	UT	(b) (6)	3/18/2021 14:33	approved	-	-	-	No	United States
No	Lisa	Lisa	Pinkston	(b) (6)	US	TX	(b) (6)	3/25/2021 8:06	approved	-	-	-	No	United States
No	John	John	Crowther	john.crowther@alac	US	AK	(b) (6)	3/18/2021 13:32	approved	-	-	-	No	United States
No	Terri	Terri	Statham	statham@climax.c	US	TX	(b) (6)	3/22/2021 17:34	approved	-	-	-	No	United States
No	Steve	Steve	Burke	sburke@bry.com	US	TX	(b) (6)	3/23/2021 11:38	approved	-	-	-	No	United States
No	Jill	Jill	Busby	(b) (6)	US	MS	(b) (6)	3/24/2021 20:11	approved	-	-	-	No	United States
No	Roy	Roy	Conner	(b) (6)	US	TX	(b) (6)	3/24/2021 21:32	approved	-	-	-	No	United States
No	Sarah	Sarah	Ward	Sarah@blueprintak	US	AK	(b) (6)	3/23/2021 22:06	approved	-	-	-	No	

No	Amy	Amy	Necaise	(b) (6)	US	MS	(b) (6)	3/24/2021 16:11	approved	—	—	—	No	United States
No	Shelly	Shelly	Tucker	stucker@blm.gov	US	NM	BLM	3/23/2021 7:41	approved	—	—	—	No	United States
No	Jere	Jere	Curry	(b) (6)	US	TX	(b) (6)	3/24/2021 17:11	approved	—	—	—	No	United States
No	Morgan	Morgan	Neff	mneff@eides.org	US	AK	Alaska Industrial Development and Export Authority	3/19/2021 9:27	approved	—	—	—	No	United States
No	Brenden	Brenden	Cronin	(b) (6)	US	WY	(b) (6)	3/24/2021 12:52	approved	—	—	—	No	United States
No	Mary	Mary	Soper	(b) (6)	US	TX	(b) (6)	3/25/2021 3:57	approved	—	—	—	No	United States
No	Jessica	Jessica	Loy	jessica@bluecrafter-analogies.com	US	Other	(b) (6)	3/23/2021 13:28	approved	—	—	—	No	United States
No	Rudolph	Rudolph	Westerfield	(b) (6)	US	UT	(b) (6)	3/24/2021 17:23	approved	—	—	—	No	United States
No	Jeralene	Jeralene	Bryant	(b) (6)	US	AL	(b) (6)	3/23/2021 14:06	approved	—	—	—	No	United States
No	Robert	Robert	Pacheco	(b) (6)	US	CO	(b) (6)	3/23/2021 16:51	approved	—	—	—	No	United States
No	J	J	Register	jregister@beaconoff-shore.com	US	Other	(b) (6)	3/25/2021 7:43	approved	—	—	—	No	United States
No	Priscilla	Priscilla	Parker	(b) (6)	US	LA	(b) (6)	3/24/2021 18:31	approved	—	—	—	No	United States
No	Jeremy	Jeremy	Bluma	jbluma@blm.gov	US	ID	Bureau of Land Management	3/22/2021 8:38	approved	—	—	—	No	United States
No	Drew	Drew	Kronenberg	ld.drew.kronenberg-er@coxmail.com	US	TX	(b) (6)	3/25/2021 3:21	approved	—	—	—	No	United States
No	Brandon	Brandon	Fisher	(b) (6)	US	PA	(b) (6)	3/24/2021 18:26	approved	—	—	—	No	United States
No	Anthony	Anthony	Boyle	anthony.boyle@em-erson.com	US	TX	Emerson Automation Solutions	3/24/2021 6:23	approved	—	—	—	No	United States
No	Jessica	Jessica	Brent	(b) (6)	US	Other	(b) (6)	3/19/2021 9:33	approved	—	—	—	No	United States
No	Joey	Joey	Merrick	jmerick@local341.c-om	US	AK	ILUNA	3/24/2021 8:39	approved	—	—	—	No	United States
No	Brian	Brian	Royer	(b) (6)	US	PA	eff	3/25/2021 2:41	approved	—	—	—	No	United States
No	Garrett	Garrett	Taylor	garrett_taylor@kind-ernmorgn.com	US	UT	(b) (6)	3/23/2021 10:27	approved	—	—	—	No	United States
No	Irene	Irene	Hansen	ihansen@duchesne-utah.gov	US	UT	(b) (6)	3/18/2021 9:48	approved	—	—	—	No	United States
No	cynthia	cynthia	sanders	(b) (6)	US	Other	(b) (6)	3/23/2021 11:54	approved	—	—	—	No	United States
No	Isaac	Isaac	Howard	(b) (6)	US	AL	(b) (6)	3/23/2021 13:08	approved	—	—	—	No	United States
No	Rick	Rick	Ackley	(b) (6)	US	UT	(b) (6)	3/23/2021 19:54	approved	—	—	—	No	United States
No	Mary Lee	Mary Lee	Gibson	(b) (6)	US	CO	(b) (6)	3/24/2021 3:08	approved	—	—	—	No	United States
No	Bob	Bob	Oakleaf	(b) (6)	US	Other	(b) (6)	3/24/2021 16:00	approved	—	—	—	No	United States
No	Joy	Joy	TRUE	(b) (6)	US	TX	(b) (6)	3/25/2021 7:50	approved	—	—	—	No	United States
No	Thomas	Thomas	Harris	thomas.harris@la-g-ov	US	LA	DNR	3/23/2021 14:21	approved	—	—	—	No	United States
No	Margaret	Margaret	Cooper	mcq@chevron.com	US	Other	Chevron Corporation	3/23/2021 9:20	approved	—	—	—	No	United States
No	Stephen	Stephen	Aldridge	mayor@cityofalbu-querque.com	US	Other	City of Albu-querque	3/22/2021 11:03	approved	—	—	—	No	United States
No	Lauren	Lauren	Morahan	morahan@petroshe-linc.com	US	Other	PetroShale (US) Inc	3/18/2021 12:15	approved	—	—	—	No	United States
No	Julio	Julio	Martinez	(b) (6)	US	TX	(b) (6)	3/24/2021 7:13	approved	—	—	—	No	United States
No	David	David	Paganie	dpaganie@endeavor-b2b.com	US	Other	(b) (6)	3/22/2021 13:43	approved	—	—	—	Yes	United States
No	A licia	Alicia	Scott	ascott@asequity.org	US	Other	(b) (6)	3/25/2021 9:18	approved	—	—	—	No	United States
No	Leonard	Leonard	Valdez	(b) (6)	US	NM	(b) (6)	3/25/2021 11:09	approved	—	—	—	No	United States
No	Judy	Judy	Iesch	(b) (6)	US	AL	(b) (6)	3/24/2021 19:08	approved	—	—	—	No	United States
No	Cynthia	Cynthia	Crochet	(b) (6)	US	LA	(b) (6)	3/24/2021 14:20	approved	—	—	—	No	United States
No	Rosalind	Rosalind	Morningstar	(b) (6)	US	LA	(b) (6)	3/24/2021 11:06	approved	—	—	—	No	United States
No	Irene	Irene	Richardson	irichardson@sweet-estermemorial.com	US	WY	Memorial Hospital of Sweetwater County	3/20/2021 17:34	approved	—	—	—	No	United States
No	Kevin	Kevin	StJames	(b) (6)	US	CO	(b) (6)	3/25/2021 9:16	approved	—	—	—	No	United States
No	Sara	Sara	Bridge	(b) (6)	US	(b) (6)	(b) (6)	3/20/2021 21:32	approved	—	—	—	No	United States
No	Mark	Mark	Newcomb	newcomb@teton-countryside.gov	US	WY	Teton County	3/20/2021 4:34	approved	—	—	—	No	United States
No	Lisa	Lisa	Friedman	lisa.friedman@nyti-mes.com	US	DC	New York Times	3/25/2021 3:40	approved	—	—	—	Yes	United States
No	Omar	Omar	Selvid	(b) (6)	US	VT	(b) (6)	3/18/2021 11:02	approved	—	—	—	No	United States
No	mike	mike	catanzaro	catanzaro@cogn.co-m	US	DC	cogn group	3/19/2021 7:20	approved	—	—	—	No	United States
No	Kass	Kass	Wallin	kwallin@parrbrown-.com	US	UT	Parr Brown Gee & Lovelass	3/19/2021 12:05	approved	—	—	—	No	United States
No	Kimberly	Kimberly	Schaal	(b) (6)	US	MT	(b) (6)	3/24/2021 23:49	approved	—	—	—	No	United States
No	Jim	Jim	Raley	james.raleigh@wp-energy.com	US	Other	WPK Energy	3/18/2021 11:09	approved	—	—	—	No	United States

No	Bobbie Taylor	Bobbie Taylor	Taylor	(b) (6)	US	AL	(b) (6)	3/25/2021 6:38	approved	-	-	-	No	United States
No	Melissa Alexander	Melissa Alexander	Mays	(b) (6)	US	AL		3/24/2021 18:01	approved	-	-	-		United States
No	Kevin	Kevin	McQueen	Kevin.McQueen@black.com				3/19/2021 4:57	approved	-	-	-	No	
No	Ocean	Ocean	Mundo-Dry	Dry@comocophilips.com	US	NM	MonacoPhilips	3/23/2021 7:30	approved	-	-	-	No	United States
No	Roy	Roy	Haney	(b) (6)	US	MS		3/25/2021 12:06	approved	-	-	-	No	United States
No	Samuel	Samuel	Burton	sburton@oim.gov	US	Other	LM	3/18/2021 9:50	approved	-	-	-	No	United States
No	Selby	Selby	Bush	selby.bush@ohp.com	US	TX	HP	3/23/2021 8:51	approved	-	-	-	No	United States
No	Emily	Emily	Hornbeck	em.ly@westerncoloradoalliance.org	US	CO	Western Colorado Alliance	3/18/2021 10:05	approved	-	-	-	No	United States
No	Kathleen	Kathleen	Haby	(b) (6)	US	TX		3/23/2021 20:34	approved	-	-	-	No	United States
No	Ryan	Ryan	Lamb	ryan.lamb@sol.doi.gov	US	Other	Dept. of the Interior	3/25/2021 9:56	approved	-	-	-	No	United States
No	Laura	Laura	English	(b) (6)	US	GA	The Vernell Group	3/22/2021 14:03	approved	-	-	-	No	United States
No	Tanya	Tanya	Kern	(b) (6)	US	Other		3/25/2021 6:28	approved	-	-	-	No	United States
No	Mary Ann	Mary Ann	Cernak	(b) (6)	US	NY	warders and supporters of Howell Township	3/25/2021 8:50	approved	-	-	-	No	United States
No	Teo	Teo	Risquez	(b) (6)	US	TX	atural Resources	3/25/2021 8:18	approved	-	-	-	No	United States
No	Joseph	Joseph	DeDominic	joseph.dedominic@acc-denver.com	US	CO	EC	3/19/2021 7:48	approved	-	-	-	No	United States
No	Rodney	Rodney	Cluck	Rodney.Cluck@boem.gov	US	VA	one	3/24/2021 13:38	approved	-	-	-	No	United States
No	Emily	Emily	Drastata	em.ly.drastata@bse.e.gov	US	LA	SEE	3/22/2021 9:35	approved	-	-	-	No	United States
No	Christine	Christine	Waters-Elliott	(b) (6)	US	VA		3/25/2021 5:49	approved	-	-	-	No	United States
No	Veronica	Veronica	Roa	vroa@equinor.com	US	Other	equinor	3/22/2021 13:48	approved	-	-	-	No	United States
No	Kayla	Kayla	McConnell	kaylamcconnell@chevron.com	US	TX	Chevron USA Inc	3/24/2021 10:45	approved	-	-	-	No	United States
No	Shawn	Shawn	McGib	(b) (6)	US	LA		3/24/2021 18:27	approved	-	-	-	No	United States
No	Rachel	Rachel	Cross	(b) (6)	US			3/24/2021 18:46	approved	-	-	-	No	United States
No	Jan	Jan	Rayburn	(b) (6)	US	Other	C	3/24/2021 20:10	approved	-	-	-	No	United States
No	Pam	Pam	Besch	(b) (6)	US	TX		3/24/2021 8:59	approved	-	-	-	No	
No	Christie	Christie	Allen	(b) (6)	US	TX		3/24/2021 4:09	approved	-	-	-	No	United States
No	Marc	Marc	Hewston	(b) (6)	US	CO		3/25/2021 3:03	approved	-	-	-	No	United States
No	Nancy	Nancy	Pyne	(b) (6)	US	Other	ceane	3/24/2021 11:20	approved	-	-	-	No	United States
No	Drew	Drew	Martin	(b) (6)	US	FL	Sierra Club	3/19/2021 18:04	approved	-	-	-	No	United States
No	Maya	Maya	Hermann	maya_hermann@heinrich.senate.gov	US	DC	Office of Senator Martin Heinrich	3/23/2021 6:20	approved	-	-	-	No	United States
No	Emily	Emily	Withnall	(b) (6)	US	Other		3/22/2021 15:23	approved	-	-	-	No	United States
No	Jonah	Jonah	Margulis	joham.margulis@nate.roffshorewind.com	US	TX	ater Offshore Wind	3/22/2021 14:10	approved	-	-	-	No	United States
No	James	James	Fisher	(b) (6)	US	VA	agro	3/18/2021 9:40	approved	-	-	-	No	United States
No	pm	pm	p	(b) (6)	US	Other		3/19/2021 10:35	approved	-	-	-	No	United States
No	Ted	Ted	Boettner	ted@johnrivervalleyinstitute.org	US	Other	John River Valley Institute	3/22/2021 7:17	approved	-	-	-	No	United States
No	Jon	Jon	Taylor	(b) (6)	US	ND		3/23/2021 23:42	approved	-	-	-	No	United States
No	Van	Van	Hawks	(b) (6)	US	AL		3/24/2021 7:28	approved	-	-	-	No	United States
No	Augustus	Augustus	Mkwenzani	(b) (6)	US	TX		3/25/2021 9:23	approved	-	-	-	No	United States
No	Brad	Brad	Reidhead	(b) (6)	US	CO		3/23/2021 14:29	approved	-	-	-	No	United States
No	Brady	Brady	Bradshaw	bradshaw@oceana.org	US	CA	ceane	3/24/2021 9:04	approved	-	-	-	No	United States
No	Dean	Dean	Kasichke	(b) (6)	US	AK		3/23/2021 20:51	approved	-	-	-	No	United States
No	Lester	Lester	Zikus	Lzikus@gulportenergy.com	US	Other	ulport Energy Corporation	3/19/2021 7:46	approved	-	-	-	No	United States
No	Johnnie	Johnnie	Young	(b) (6)	US	LA		3/24/2021 18:21	approved	-	-	-	No	United States
No	Kelsey	Kelsey	Terrill	kelsey.terril@exxonmobil.com	US			3/24/2021 19:00	approved	-	-	-		United States
No	Wynona	Wynona	Mahaffey	(b) (6)	US	CO		3/23/2021 14:29	approved	-	-	-	No	United States
No	Meredith	Meredith	Foster	(b) (6)	US	LA	/A	3/24/2021 18:49	approved	-	-	-	No	United States
No	Laura	Laura	Wood	(b) (6)	US	TX		3/24/2021 20:46	approved	-	-	-	No	United States
No	Natalie	Natalie	Dawson	ndawson@audubon.org	US	Other	udubon Alaska	3/25/2021 11:17	approved	-	-	-	No	United States

No	douglas	douglas	nedrich	douglas.nedrich@B OEM.GOV	US	Other	(b) (6)	3/18/2021 11:04	approved	--	--	--	No	United States
No	Melanie	Melanie	Thornton	melanie_thornton@ energy.senate.gov	US	DC	(b) (6)	3/25/2021 5:21	approved	--	--	--	No	United States
No	Airika	Airika	Brunson	awalker@afpm.org	US	DC	AFPM	3/22/2021 15:21	approved	--	--	--	No	United States
No	Pamela	Pamela	Ragsdale	(b) (6)	US	AL	(b) (6)	3/24/2021 13:23	approved	--	--	--	No	United States
No	Arthur Austin	Arthur Austin	Cantrelle Bray	(b) (6) abray@vareli.com	US	LA TX	(b) (6)	3/23/2021 11:24	approved	--	--	--	No	United States
No	Maeola	Maeola	Coleman	(b) (6)	US	AL	(b) (6)	3/24/2021 18:11	approved	--	--	--	No	United States
No	Rick	Rick	Redus	richard.l.redu@exx onmobil.com	US	TX	ExxonMobil	3/24/2021 9:57	approved	--	--	--	No	United States
No	LEE	LEE	WEINLAND	(b) (6)	US	NM	Redemption Real Estate	3/25/2021 9:58	approved	--	--	--	No	United States
No	Scott	Scott	Levy	Scott.R.Levy@exxon mobil.com	US	LA	(b) (6)	3/24/2021 22:45	approved	--	--	--	No	United States
No	Stuart	Stuart	Kean	stuart.kean@bhp.co m	US	TX	BHP	3/24/2021 18:16	approved	--	--	--	No	United States
No	William	William	Self	(b) (6)	US	TX	(b) (6)	3/22/2021 12:50	approved	--	--	--	No	United States
No	Micah	Micah	Moore	(b) (6)	US	AL	(b) (6)	3/24/2021 19:21	approved	--	--	--	No	United States
No	Callie	Callie	Cook	(b) (6)	US	TX	(b) (6)	3/23/2021 19:15	approved	--	--	--	No	United States
No	Manuel	Manuel	Cervantes	(b) (6)	US	LA	(b) (6)	3/24/2021 8:34	approved	--	--	--	No	United States
No	Brian	Brian	Cannon	Brian.cannon@credi t-suisse.com	US	TX	(b) (6)	3/24/2021 20:30	approved	--	--	--	United States	
No	Sallie	Sallie	Thoreson	(b) (6)	US	Other	Credit Suisse	3/24/2021 11:03	approved	--	--	--	No	United States
No	Bo	Bo	Canady	(b) (6)	US	CO	(b) (6)	3/23/2021 20:11	approved	--	--	--	No	United States
No	Camila	Camila	Domonoske	(b) (6)	US	OK	Pipeline inspector	3/24/2021 19:59	approved	--	--	--	No	United States
No	Lorann	Lorann	Paige	cdomonoske@npr.o rg	US	Other	NPR	3/22/2021 12:10	approved	--	--	--	Yes	United States
No	Radames	Radames	Romero	lpalge@msb-ms.com	US	MS	(b) (6)	3/24/2021 19:00	approved	--	--	--	No	United States
No	Randy	Randy	Reese	(b) (6)	PR	Other	Cannabis	3/25/2021 10:39	approved	--	--	--	No	Puerto Rico
No	Quinn	Quinn	Mulholland	(b) (6)	US	TX	(b) (6)	3/24/2021 17:23	approved	--	--	--	No	United States
No	Lorinda	Lorinda	Lauer	(b) (6)	US	GA	(b) (6)	3/23/2021 17:43	approved	--	--	--	No	United States
No	Shane	Shane	Christiansen	(b) (6)	US	ND	(b) (6)	3/25/2021 7:03	approved	--	--	--	No	United States
No	marissa	marissa	caringella	Christiansensb@mu ni.org	US	AK	MOA/SWS	3/25/2021 2:49	approved	--	--	--	No	United States
No	Karen	Karen	Voltura	marissa.caringella@ wildlife.ca.gov	US	CA	(b) (6)	3/23/2021 12:08	approved	--	--	--	No	United States
No	JOEY	JOEY	HARRINGTON	karen.voltura@state .co.us	US	CO	Colorado Parks and Wildlife	3/19/2021 13:55	approved	--	--	--	No	United States
No	Andrew	Andrew	Grinberg	JOEY.E.HARRINGTO N@CONOCOPHILLIP S.COM	US	DC	CONOCOPHILLIPS COMPANY	3/18/2021 14:11	approved	--	--	--	No	United States
No	David	David	Smith	agrinberg@cleanwa ter.org	US	Other	Clean Water Action	3/19/2021 6:59	approved	--	--	--	No	United States
No	Travis	Travis	London	dasmith@southernu te-nsn.gov	US	Other	outhern Ute Indian Tribe	3/21/2021 20:28	approved	--	--	--	No	United States
No	Lisa	Lisa	DeVille	(b) (6)	US	LA	(b) (6)	3/23/2021 16:07	approved	--	--	--	No	United States
No	Melanie	Melanie	Oldham	(b) (6)	US	ND	Rise For St James St. Berthold Protectors of Water and Earth Rights	3/23/2021 8:27	approved	--	--	--	No	United States
No	Heewon	Heewon	Kim	(b) (6)	US	TX	(b) (6)	3/25/2021 7:19	approved	--	--	--	No	United States
No	Eric	Eric	Schultheis	heewon.kim@sol.do i.gov	US	Other	(b) (6)	3/25/2021 6:57	approved	--	--	--	No	United States
No	Ibbrown	Ibbrown	ibrown	(b) (6)	US	LA	Me My Self & I !!!!!	3/24/2021 19:36	approved	--	--	--	No	United States
No	VARLIN	VARLIN	HIGBEE	(b) (6)	US	WY	Bureau Of Land Management	3/19/2021 9:56	approved	--	--	--	No	United States
No	Bob	Bob	Sandbo	(b) (6)	US	NV	Higbee Ranch	3/20/2021 9:46	approved	--	--	--	No	United States
No	Andrew	Andrew	Escamilla	(b) (6)	US	OK	Continental Resources Inc.	3/22/2021 9:34	approved	--	--	--	No	United States
No	Jim	Jim	Ramey	Andrew@ecovote.or g	US	CO	(b) (6)	3/24/2021 17:25	approved	--	--	--	United States	
No	Eman	Eman	Williams	jim.ramey@tw.s.org	US	CO	he Wilderness Society	3/18/2021 16:54	approved	--	--	--	No	United States
No	Medardo	Medardo	De La Garza	Eman.Williams@la.g ov	US	LA	(b) (6)	3/23/2021 11:14	approved	--	--	--	No	United States
No	Eric	Eric	Dille	(b) (6)	US	TX	(b) (6)	3/24/2021 18:35	approved	--	--	--	No	United States
No	Cristina Madeleine	Cristina Madeleine	Harmon Symm	eric_dille@egresou rces.com	US	CO	EOG Resources	3/18/2021 12:47	approved	--	--	--	No	United States
No	Robert	Robert	Rowden-Rich	(b) (6)	US	CO	(b) (6)	3/24/2021 5:59	approved	--	--	--	No	United States
No	Dawn	Dawn	Howell	(b) (6)	US	Other	Berry Corporation	3/23/2021 11:45	approved	--	--	--	No	United States
No	Fletcher	Fletcher	Kestle	(b) (6)	US	AK	Oceanresearch	3/18/2021 15:16	approved	--	--	--	No	United States
No				(b) (6)	US	AL	Citizen	3/25/2021 10:02	approved	--	--	--	No	United States
No				(b) (6)	US	TX	BHP	3/22/2021 10:57	approved	--	--	--	No	United States

No	David	David	Hercher	dhercher@blm.gov	US	UT	3/23/2021 9:01	approved	--	--	--	No	United States	
No	Marietta	Marietta	Revesz	reveszm@gao.gov	US	DC	3/19/2021 6:39	approved	--	--	--	No	United States	
No	Todd	Todd	Syverson	(b) (5)	US	AK	(b) (5)	3/24/2021 18:17	approved	--	--	No	United States	
No	Billie	Billie	Dixon	(b) (5)	US	Other	(b) (5)	3/24/2021 7:01	approved	--	--	No	United States	
No	Devin	Devin	Murphy	(b) (5)	US		3/24/2021 16:33	approved	--	--	--	No	United States	
No	Judith	Judith	Ausmus	jausmus@mcn-nn.gov	US	OK		Muscogee (Creek) Nation Environmental Services	3/19/2021 12:49	approved	--	--	No	United States
No	Jeff	Jeff	Lookingbill	(b) (5)	US	TX	3/24/2021 10:17	approved	--	--	--	No	United States	
No	Alessander	Alessander	Cornejo	(b) (5)	US	UT	3/23/2021 14:55	approved	--	--	--	No	United States	
No	Carl	Carl	Lamb	(b) (5)	US	UT	3/25/2021 6:30	approved	--	--	--	No	United States	
No	Derrick	Derrick	Toledo	derrick@westernlead.org	US	NM	3/23/2021 10:47	approved	--	--	--	No	United States	
No	Alex	Alex	Patterson	alex.patterson@emerson.com	US	TX	3/23/2021 17:27	approved	--	--	--	No	United States	
No	Joan	Joan	Descheene	(b) (5)	US	AZ	3/18/2021 10:47	approved	--	--	--	No	United States	
No	Polly	Polly	Bourke	(b) (5)	US	NM	3/24/2021 7:14	approved	--	--	--	No	United States	
No	Ken	Ken	Cenac	Ken@master-valve.com	US		3/24/2021 19:56	approved	--	--	--	No	United States	
No	Christina	Christina	OBrien	christina.obrien@boem.gov	US	Other	3/24/2021 20:08	approved	--	--	--	No	United States	
No	Simeon	Simeon	Hahn	Simeon.hahn@noaa.gov	US	DE	3/23/2021 6:10	approved	--	--	--	No	United States	
No	Shasta	Shasta	Mullenax	(b) (5)	US	Other	3/23/2021 6:22	approved	--	--	--	No	United States	
No	Rhonda	Rhonda	Lesley	(b) (5)	US	TX	3/24/2021 12:46	approved	--	--	--	No	United States	
No	Rose	Rose	Luttenberger	rose.luttenberger@wfus.org	US	Other	3/24/2021 13:59	approved	--	--	--	No	United States	
No	Barbara	Barbara	Shilinsky	(b) (5)	US	TX	3/25/2021 8:45	approved	--	--	--	No	United States	
No	Stephen	Stephen	Reed	(b) (5)	US	CO	3/24/2021 18:57	approved	--	--	--	No	United States	
No	Felipe	Felipe	Cisneros	fcsisneros@blm.gov	US	NV	3/18/2021 14:47	approved	--	--	--	No	United States	
No	Mel	Mel	Porter	(b) (5)	US	AL	3/24/2021 19:43	approved	--	--	--	No	United States	
No	Edward	Edward	Loredo	(b) (5)	US		3/23/2021 21:27	approved	--	--	--	No		
No	Brian	Brian	Dabbs	bdabbs@nationaljournal.com	US	Other	3/24/2021 9:34	approved	--	--	--	Yes	United States	
No	Jerry	Jerry	Nance	(b) (5)	US	MS	3/24/2021 8:57	approved	--	--	--	No	United States	
No	Geri	Geri	Freedman	gerif@eldersclimateaction.org	US	MI	3/25/2021 9:01	approved	--	--	--	No	United States	
No	Sarah	Sarah	Cottrell Propst	Sarah.Propst@state.nm.us	US	NM	3/18/2021 9:51	approved	--	--	--	No	United States	
No	George	George	Cavros	george@cleanenergy.org	US	FL	3/19/2021 6:05	approved	--	--	--	No	United States	
No	Carmen	Carmen	Gordon	(b) (5)	US	LA	3/25/2021 9:42	approved	--	--	--	No	United States	
No	Mark	Mark	Hinaman	(b) (5)	US	CO	3/18/2021 11:28	approved	--	--	--	No	United States	
No	Julie	Julie	Wilkerson	jwilkerson@jenachotaw.org	US	LA	3/18/2021 11:03	approved	--	--	--	No	United States	
No	Chastity	Chastity	Olemaun	chastity.olemaun@north-slope.org	US	AK	3/22/2021 14:04	approved	--	--	--	No	United States	
No	Debra	Debra	Palka	Debra.palka@noaa.gov	US	MA	3/22/2021 15:26	approved	--	--	--	No	United States	
No	John	John	Neuberger	jneuberger@kumc.edu	US	KS	3/18/2021 9:49	approved	--	--	--	No	United States	
No	Cindy	Cindy	Bryan	Cbryan@cricpa.com	US	NM	3/24/2021 19:28	approved	--	--	--	No	United States	
No	Cesar	Cesar	Aguirre	cesar.aguirre@ccejn.org	US	CA	3/18/2021 16:20	approved	--	--	--	No	United States	
No	David	David	Futch	(b) (5)	US	Other	3/19/2021 13:58	approved	--	--	--	No	United States	
No	Tony	Tony	Billera	(b) (5)	US	WA	3/22/2021 19:24	approved	--	--	--	No	United States	
No	Raymond	Raymond	Lewis	(b) (5)	US	CO	3/24/2021 20:03	approved	--	--	--	No	United States	
No	Bridgar	Bridgar	Hill	(b) (5)	US	MT	3/25/2021 1:49	approved	--	--	--	No	United States	
No	Kathy	Kathy	Pate	(b) (5)	US		3/24/2021 19:25	approved	--	--	--	No		
No	Ralph	Ralph	Jackson	(b) (5)	US	MS	3/25/2021 6:42	approved	--	--	--	No	United States	
No	Misty	Misty	Mallett	(b) (5)	US	TX	3/24/2021 16:44	approved	--	--	--	No	United States	
No	Michael	Michael	Hart	Mike.hart@taylorport.com	US	LA	3/24/2021 18:34	approved	--	--	--	No	United States	
No	Kirk	Kirk	Kuykendall	kirk@mogus.com	US	TX	3/18/2021 10:58	approved	--	--	--	No	United States	
No	Kathleen	Kathleen	Faltermayer	(b) (5)	US	Other	3/18/2021 11:24	approved	--	--	--	No	United States	
No	Clarence	Clarence	Martin	(b) (5)	US	CO	3/24/2021 8:13	approved	--	--	--	No	United States	
No	Denise	Denise	Flanagan	denise_flanagan@ios.doi.gov	US	VA	3/18/2021 14:14	approved	--	--	--	No	United States	

(b) (6)

No	Curtis	Curtis	Pride	(b) (6)	US	CO	(b) (6)	3/25/2021 8:35	approved	-	-	-	No	United States
No	Brooke	Brooke	Baum	brooke.baum@dm.c om	US	OK	Devon Energy	3/24/2021 15:13	approved	-	-	-	No	United States
No	Matthew	Matthew	Rexford	(b) (6)	US	AK	Native Village of Naktoik	3/23/2021 12:31	approved	-	-	-	No	United States
No	Kathy	Kathy	Orr	(b) (6)	US	AL		3/25/2021 1:30	approved	-	-	-	No	United States
No	Yinka	Yinka	Ogunsole	o.yinka.ogunsole@ hq.doe.gov	US	DC	U.S. Department of Energy	3/18/2021 10:42	approved	-	-	-	No	United States
No	Caroline	Caroline	Wood	cwood@oceana.org	US	DC		3/23/2021 11:38	approved	-	-	-	No	United States
No	Elizabeth	Elizabeth	Murrill	murrill@ag.louisian a.gov	US	LA	Louisiana Attorney General's Office	3/24/2021 8:05	approved	-	-	-	No	United States
No	Jeff	Jeff	Prude	jprude@polm.gov	US	CA	LM	3/19/2021 9:43	approved	-	-	-	No	United States
No	Ashley	Ashley	Korenblat	ashley@publiclands olutions.org	US	UT	Public Land Solutions	3/22/2021 12:25	approved	-	-	-	No	United States
No	Seyles	Seyles	Baker	(b) (6)	US	MS		3/24/2021 9:02	approved	-	-	-	No	United States
No	Christine	Christine	Cooke	(b) (6)	US	TX	ite	3/24/2021 11:45	approved	-	-	-	No	United States
No	Richard	Richard	Ciampaglia	(b) (6)	US	PA		3/24/2021 13:39	approved	-	-	-	No	United States
No	Steven	Steven	Carpenter	steven.carpenter@u wyo.edu	US	WY	of Wyoming - EORI	3/23/2021 14:27	approved	-	-	-	No	United States
No	Rafaela	Rafaela	Sanchez	rsanchez@pojoaque. org	US	NM		3/24/2021 6:40	approved	-	-	-	No	United States
No	Emily	Emily	Morton	emorton@tracomp niles.com	US	Other	RC	3/18/2021 9:32	approved	-	-	-	No	United States
No	Carol	Carol	Aubin	(b) (6)	US	TX	Aubin's FRmc.f. c.f.	3/24/2021 18:11	approved	-	-	-	No	United States
No	Sheroa	Sheroa	Hennigan	(b) (6)	US	TX		3/24/2021 2:54	approved	-	-	-	No	United States
No	Mandy	Mandy	Nelson	amanda.nelson@on stowgroup.com	US	Other	ristow Group Inc.	3/25/2021 8:40	approved	-	-	-	No	United States
No	Donald	Donald	Sickafouse	(b) (6)	US	TX		3/24/2021 20:09	approved	-	-	-	No	United States
No	Yanyu	Yanyu	He	yanyu.he@hsmarkit .com	US	Other		3/19/2021 5:33	approved	-	-	-	No	United States
No	Dan	Dan	Easley	dan.easley@apexde anenergy.com	US	VA	Apex Clean Energy	3/18/2021 13:58	approved	-	-	-	No	United States
No	Chris	Chris	Martin	chris.martin@weste rmmidstream.com	US	TX	Western Midstream	3/25/2021 10:39	approved	-	-	-	No	United States
No	Patsy	Patsy	Schirmer	(b) (6)	US	TX		3/24/2021 9:48	approved	-	-	-	No	United States
No	Ryan	Ryan	Steen	ryan.steen@steel.co m	US	Other		3/18/2021 13:42	approved	-	-	-	No	United States
No	Mitch	Mitch	Guinn	MitchG@HWCG.org	US	TX	HWCG LLC	3/18/2021 13:06	approved	-	-	-	No	United States
No	Rubi	Rubi	Gomez	(b) (6)	US	CO		3/23/2021 20:07	approved	-	-	-	No	United States
No	Ben	Ben	Norris	benno@aii.org	US	DC	AI	3/18/2021 13:10	approved	-	-	-	No	United States
No	Marzaret	Marzaret	Connell	(b) (6)	US	CA		3/18/2021 21:27	approved	-	-	-	No	United States
No	Pamela	Pamela	Roth	Pamela_Roth@eogr esources.com	US	TX	OG Resources.com	3/18/2021 9:43	approved	-	-	-	No	United States
No	Patrick	Patrick	Morris	patrick.morris@shell .com	US	LA		3/21/2021 20:15	approved	-	-	-	No	United States
No	Heather	Heather	Fields	(b) (6)	US	Other		3/22/2021 11:50	approved	-	-	-	No	United States
No	Jeri	Jeri	Strong	jstrong@co.eddy.nm .us	US	NM	ddy County	3/22/2021 9:40	approved	-	-	-	No	United States
No	ABDELJALIL	ABDELJALIL	MEKKAOU	(b) (6)	MA	Autre	HS	3/18/2021 15:32	approved	-	-	-	No	Morocco
No	Anna	Anna	Duggan	(b) (6)	US	CO	uscend Public Relations	3/24/2021 14:16	approved	-	-	-	No	United States
No	JAMIE	JAMIE	JACKSON	(b) (6)	US	LA	(b) (6)	3/24/2021 11:48	approved	-	-	-	No	United States
No	Suzette	Suzette	Davis	(b) (6)	US	LA		3/24/2021 19:48	approved	-	-	-	No	United States
No	Rebecca	Rebecca	Nivers	(b) (6)	US	TX		3/24/2021 18:21	approved	-	-	-	No	United States
No	Ronique	Ronique	Chestham	(b) (6)	US	CO		3/24/2021 13:19	approved	-	-	-	No	United States
No	Stan	Stan	Calame	stan.calame@emers on.com	US	TX		3/24/2021 18:44	approved	-	-	-	No	United States
No	Ray	Ray	Greene	(b) (6)	US	MS		3/24/2021 10:27	approved	-	-	-	No	United States
No	Samantha	Samantha	Magee	SAMANTHA.MAGEE @DANOS.COM	US	Other	anos	3/25/2021 8:59	approved	-	-	-	No	United States
No	Peter	Peter	Nakhid	(b) (6)	US	LA		3/23/2021 13:39	approved	-	-	-	No	United States
No	Kathy	Kathy	Davis	kathydavis@ag.utah .gov	US	UT	Utah Attorney General's Office	3/19/2021 12:42	approved	-	-	-	No	United States
No	Angeles	Angeles	Chalk	(b) (6)	US	LA	Healthy Community Services	3/24/2021 2:38	approved	-	-	-	No	United States
No	Richarde	Richarde	Martinez	(b) (6)	US	TX		3/24/2021 23:59	approved	-	-	-	No	United States
No	Brian	Brian	Rutledge	brutledge@audubon .org	US	Other	National Audubon Society	3/22/2021 11:18	approved	-	-	-	No	United States
No	david	david	dixon	(b) (6)	US	TX		3/24/2021 15:22	approved	-	-	-	No	United States
No	Oronde	Oronde	Tennant	(b) (6)	US	NY		3/18/2021 13:44	approved	-	-	-	No	United States

No	Amber	Amber	Taschery	(b) (6)	US	TX	(b) (6)	3/24/2021 19:30	approved	--	--	--	No	United States
No	Nick	Nick	Black	(b) (6)	US	ND	(b) (6)	3/24/2021 8:22	approved	--	--	--	No	United States
No	Rebecca	Rebecca	Connally	becky.connally@inte-gritywos.com	US	TX	(b) (6)	3/24/2021 9:44	approved	--	--	--	No	United States
No	Lee	Lee	Boman	(b) (6)	US	MT	y family	3/24/2021 9:22	approved	--	--	--	No	United States
No	Betty	Betty	Koon	(b) (6)	US	TX	Concerned Citizen	3/24/2021 10:51	approved	--	--	--	No	United States
No	Pete	Pete	Obermueller	pete@pawyo.org	US	Other	Petroleum Association of Wyoming	3/22/2021 12:12	approved	--	--	--	No	United States
No	Cass	Cass	Rodgers	(b) (6)	US	TX	(b) (6)	3/22/2021 16:04	approved	--	--	--	No	United States
No	Andrew	Andrew	Ortiz	Andrew.Ortiz@exxonmobil.com	US	TX	xonMobil	3/24/2021 18:31	approved	--	--	--	No	United States
No	Zoom user	Zoom	user	nkhsadm2zh@privaterelay.appleid.com	US	TX	(b) (6)	3/24/2021 13:12	approved	--	--	--	No	United States
No	Stacy	Stacy	Brooks	(b) (6)	US	TX	(b) (6)	3/24/2021 12:23	approved	--	--	--	No	United States
No	Robert	Robert	Pawelek	(b) (6)	US	OK	LM	3/25/2021 5:10	approved	--	--	--	No	United States
No	Stacy	Stacy	Snow	(b) (6)	US	UT	DVANCE EDUCATE	3/25/2021 1:41	approved	--	--	--	No	United States
No	Harry	Harry	McDaniel	(b) (6)	US	Other	(b) (6)	3/25/2021 4:44	approved	--	--	--	Yes	United States
No	Gary	Gary	Lasky	(b) (6)	US	CA	erra Club Tehipite Chapter	3/18/2021 10:48	approved	--	--	--	No	United States
No	Michael	Michael	Dederichs	(b) (6)	US	AL	inia Trucking Inc	3/24/2021 22:43	approved	--	--	--	No	United States
No	Stevens	Stevens	White	(b) (6)	US	LA	(b) (6)	3/24/2021 8:54	approved	--	--	--	No	United States
No	Thomas	Thomas	Kearns	(b) (6)	US	ME	(b) (6)	3/24/2021 17:24	approved	--	--	--	No	United States
No	Aj	Aj	Toucheck	(b) (6)	US	LA	is Tree Service	3/23/2021 8:17	approved	--	--	--	No	United States
No	George	George	Gilly	georgeg@ilog.com	US	Other	(b) (6)	3/22/2021 14:02	approved	--	--	--	No	United States
No	Stephen	Stephen	LaCroix	(b) (6)	US	LA	PAC	3/24/2021 11:34	approved	--	--	--	No	United States
No	Mike	Mike	Wright	(b) (6)	US	AL	(b) (6)	3/24/2021 10:33	approved	--	--	--	No	United States
No	Chaplene	Chaplene	Lopez	(b) (6)	US	UT	(b) (6)	3/24/2021 11:57	approved	--	--	--	No	United States
No	Carole	Carole	Houk	chouk@chiresolutions.com	US	Other	hiResolutions	3/18/2021 15:44	approved	--	--	--	No	United States
No	Isabel	Isabel	Shaida	(b) (6)	US	MT	unrise Gallatin County	3/18/2021 14:28	approved	--	--	--	No	United States
No	Shirley	Shirley	Cribbs	(b) (6)	US	CO	(b) (6)	3/24/2021 17:16	approved	--	--	--	No	United States
No	Kirk	Kirk	Moses	(b) (6)	US	AK	(b) (6)	3/24/2021 19:38	approved	--	--	--	No	United States
No	James	James	Price	(b) (6)	US	TN	(b) (6)	3/18/2021 16:32	approved	--	--	--	No	United States
No	Collin	Collin	Rees	collin@priceoil.org	US	DC	il Change International	3/18/2021 9:33	approved	--	--	--	No	United States
No	Josh	Josh	Hardcastle	(b) (6)	US	TX	2 Home and Ranch	3/24/2021 10:16	approved	--	--	--	No	United States
No	Roger	Roger	Wachtler	(b) (6)	US	CA	shn Muir Trout Unlimited	3/24/2021 18:06	approved	--	--	--	No	United States
No	Chris	Chris	Reagen	chris.reagen@haynesboone.com	US	CO	aynes and Boone LLP	3/19/2021 9:48	approved	--	--	--	No	United States
No	Megan	Megan	Nelson	megan.nelson@tnc.org	US	UT	(b) (6)	3/18/2021 11:21	approved	--	--	--	No	United States
No	Linda	Linda	Coffman	(b) (6)	US	TX	(b) (6)	3/24/2021 7:06	approved	--	--	--	No	United States
No	Matt	Matt	Keller	matt_keller@tws.org	US	CO	he Wilderness Society	3/22/2021 15:01	approved	--	--	--	No	United States
No	Ken	Ken	Fountain	(b) (6)	US	Other	(b) (6)	3/22/2021 7:32	approved	--	--	--	No	United States
No	Paige	Paige	Riddles	(b) (6)	US	TX	(b) (6)	3/24/2021 14:10	approved	--	--	--	No	United States
No	Roland	Roland	Godwin	(b) (6)	US	AL	(b) (6)	3/24/2021 18:43	approved	--	--	--	No	United States
No	Kenneth	Kenneth	Anderson	(b) (6)	US	WY	(b) (6)	3/23/2021 16:30	approved	--	--	--	No	United States
No	Harrilene	Harrilene	Yazzie	Harrilene.Yazzie@bi-a.gov	US	AK	IA Alaska Region	3/18/2021 12:13	approved	--	--	--	No	United States
No	Marilyn	Marilyn	Haskins	(b) (6)	US	Other	(b) (6)	3/23/2021 18:37	approved	--	--	--	No	United States
No	Linda	Linda	Andrews	lindaa@citrineenerg-y.com	US	Other	itrine Energy LLC	3/18/2021 10:17	approved	--	--	--	No	United States
No	Scott	Scott	Brownfield	(b) (6)	US	TX	(b) (6)	3/24/2021 11:00	approved	--	--	--	No	United States
No	Saad	Saad	Alsaad	(b) (6)	US	TX	(b) (6)	3/24/2021 14:30	approved	--	--	--	No	United States
No	David	David	Thornquist	dthornquist@massif-o-l.com	US	MT	assif Oil & Gas LLC	3/23/2021 10:09	approved	--	--	--	No	United States
No	Thaddeus	Thaddeus	Chauvin	tntpub.co@consultan-ri.com	US	LA	N-T Publishing Company	3/18/2021 10:57	approved	--	--	--	Yes	United States
No	Michelle	Michelle	Harper	mharper@trihydro.com	US	Other	ihydro Corporation	3/23/2021 17:06	approved	--	--	--	No	United States
No	Dawn	Dawn	Buras	dawn.buras@boem.gov	US	Other	OEM	3/25/2021 8:12	approved	--	--	--	No	United States
No	Paul	Paul	Larsen	(b) (6)	US	Other	EHP	3/25/2021 9:03	approved	--	--	--	No	United States

No	Vanitha	Vanitha	Sivaraian	vanitha_sivaraian@i os.doi.gov	US	Other	(b) (6)	3/23/2021 17:16	approved	-	-	-	No	United States
No	Andrew	Andrew	Fine	andy.fine@calvaryfa rmington.com	US	NM	(b) (6)	3/24/2021 6:52	approved	-	-	-	No	
No	Linde	Linde	Kemp	(b) (6)	US	TX	(b) (6)	3/24/2021 10:22	approved	-	-	-	No	United States
No	BJ	BJ	McManama	bjmcmama@fence arth.org	US	WV	(b) (6)	3/18/2021 16:36	approved	-	-	-	No	United States
No	Tara	Tara	Righetti	trighetti@uwyo.edu	US	Other	(b) (6)	3/19/2021 19:46	approved	-	-	-	No	United States
No	Richard	Richard	Labbe	(b) (6)	US	LA	(b) (6)	3/24/2021 10:07	approved	-	-	-	No	United States
No	Melinda	Melinda	Winkler	(b) (6)	US	TX	(b) (6)	3/23/2021 1:49	approved	-	-	-	No	United States
No	Raymond	Raymond	Armstrong	(b) (6)	US	LA	(b) (6)	3/24/2021 20:55	approved	-	-	-	No	United States
No	AMBER	AMBER	CROOKS	amberc@conservan cy.org	US	FL	(b) (6)	3/23/2021 8:42	approved	-	-	-	No	United States
No	Jaymie	Jaymie	Archer	Jaymie.Archer@exxo nmobil.com	US	Other	(b) (6)	3/22/2021 9:38	approved	-	-	-	No	United States
No	David	David	Gordon	(b) (6)	US	TX	(b) (6)	3/24/2021 8:29	approved	-	-	-	No	United States
No	Nicklaus	Nicklaus	Cunningham	(b) (6)	US	AL	(b) (6)	3/25/2021 5:29	approved	-	-	-	No	United States
No	Cancer	Cancer	Intheair	(b) (6)	AK	Other	(b) (6)	3/24/2021 18:36	approved	-	-	-	No	Åland Islands
No	Laurine	Laurine	Hartman	(b) (6)	US	TX	(b) (6)	3/25/2021 6:23	approved	-	-	-	No	United States
No	alex	alex	esdale	alex@con-us.org	US	Other	(b) (6)	3/23/2021 14:17	approved	-	-	-	No	United States
No	Pete	Pete	McKone	(b) (6)	US	TX	(b) (6)	3/18/2021 11:01	approved	-	-	-	No	United States
No	Jennifer	Jennifer	McCrecken	(b) (6)	US	CO	(b) (6)	3/25/2021 9:14	approved	-	-	-	No	United States
No	Chris	Chris	Surowiec	(b) (6)	US	WA	(b) (6)	3/24/2021 22:01	approved	-	-	-	No	United States
No	Brendan	Brendan	Skaggs	Brendan.Skaggs@for tworthtexas.gov	US	TX	(b) (6)	3/25/2021 8:32	approved	-	-	-	No	United States
No	Sharon	Sharon	Althouse	(b) (6)	US	PA	(b) (6)	3/25/2021 4:42	approved	-	-	-	No	United States
No	Valarie	Valarie	Ademosu	(b) (6)	US	TX	(b) (6)	3/24/2021 8:32	approved	-	-	-	No	United States
No	Rosa	Rosa	Compagno	(b) (6)	US	LA	(b) (6)	3/24/2021 4:37	approved	-	-	-	No	United States
No	Howard	Howard	Cooper	(b) (6)	US	OK	(b) (6)	3/23/2021 13:09	approved	-	-	-	No	United States
No	Judy	Judy	Newbold	(b) (6)	US	MT	(b) (6)	3/24/2021 19:32	approved	-	-	-	No	United States
No	BahiyahD	BahiyahD	Abdul Hakeem	(b) (6)	US	PA	(b) (6)	3/24/2021 22:13	approved	-	-	-	No	United States
No	Pamela	Pamela	Smith	(b) (6)	US	LA	(b) (6)	3/24/2021 13:36	approved	-	-	-	No	United States
No	Maureen	Maureen	Joe	maureen.joe@bils.go v	US	Other	(b) (6)	3/19/2021 8:32	approved	-	-	-	No	United States
No	Gerald	Gerald	Inzer	(b) (6)	US	TX	(b) (6)	3/24/2021 18:46	approved	-	-	-	No	United States
No	Gene	Gene	Martinez	gm157@cmweld.com	US	NM	(b) (6)	3/23/2021 16:18	approved	-	-	-	No	United States
No	Rex	Rex	Rammell	rex@rearrammell.co m	US	WY	(b) (6)	3/24/2021 19:34	approved	-	-	-	No	United States
No	Marisol	Marisol	Perez	(b) (6)	US	TX	(b) (6)	3/24/2021 13:08	approved	-	-	-	No	United States
No	Christopher	Christopher	Kearney	CKearney@tfgnet.co m	US	Other	(b) (6)	3/22/2021 13:17	approved	-	-	-	No	United States
No	Gary	Gary	Horst	(b) (6)	US	PA	(b) (6)	3/25/2021 8:11	approved	-	-	-	No	United States
No	Sam	Sam	Cohen	smcadams@centayn eschumash.org	US	CA	(b) (6)	3/18/2021 9:33	approved	-	-	-	No	United States
No	Sara	Sara	Carlson	sara_carlson@ary.c om	US	Other	(b) (6)	3/19/2021 6:09	approved	-	-	-	No	United States
No	Tom	Tom	Broom	tom.broom@denas. com	US	LA	(b) (6)	3/22/2021 14:54	approved	-	-	-	No	United States
No	Robyn	Robyn	Cascade	(b) (6)	US	Other	(b) (6)	3/25/2021 9:08	approved	-	-	-	No	United States
No	Colin	Colin	Richardson	(b) (6)	US	TX	(b) (6)	3/24/2021 8:25	approved	-	-	-	No	United States
No	Matt	Matt	Jenowiak	mjenowiak@blm.go v	US	Other	(b) (6)	3/24/2021 13:39	approved	-	-	-	No	United States
No	Samuel	Samuel	Gomez	(b) (6)	US	LA	(b) (6)	3/25/2021 4:44	approved	-	-	-	No	United States
No	Ella	Ella	Nilsen	ella.nilsen@vso.com	US	Other	(b) (6)	3/23/2021 7:06	approved	-	-	-	Yes	United States
No	Georgina	Georgina	Felto	georgina.d.felto@ex xonmobil.com	US	Otro	(b) (6)	3/25/2021 13:10	approved	-	-	-	No	United States
No	Mandy	Mandy	Stine	(b) (6)	US	PA	(b) (6)	3/24/2021 12:52	approved	-	-	-	No	United States
No	Jim	Jim	Finley	jfm@finleyresources .com	US	TX	(b) (6)	3/20/2021 3:53	approved	-	-	-	No	United States
No	Cheryl	Cheryl	Edwards	(b) (6)	US	TX	(b) (6)	3/24/2021 19:42	approved	-	-	-	No	United States
No	Patrick	Patrick	Padilla	patrick_padilla@eog resources.com	US	NM	(b) (6)	3/18/2021 10:11	approved	-	-	-	No	United States
No	Regina	Regina	Fitzsimmons	regina@cedarmersef riends.org	US	Other	(b) (6)	3/18/2021 11:25	approved	-	-	-	No	United States

No	J	J	Pettit	jpettit@sidley.com	US	TX	(b) (6)	3/23/2021 6:21	approved	-	-	-	No	United States
No	Juanita	Juanita	Lare	(b) (6)	US	NY	(b) (6)	3/18/2021 16:25	approved	-	-	-	No	United States
No	Judy	Judy	Patton	(b) (6)	US	MS	(b) (6)	3/23/2021 11:53	approved	-	-	-	No	United States
No	Amber	Amber	Carrillo	ACarrillo@indianque-	US	NM	El Pueblo Council of Governors	3/23/2021 20:35	approved	-	-	-	No	United States
No	James	James	Slutz	bio.org	US	DC	National Petroleum Council	3/22/2021 19:33	approved	-	-	-	No	United States
No	Veronica	Veronica	Richards	Veronica.richards1		TX		3/24/2021 18:14	approved	-	-	-	No	
No	Norma	Norma	Smith	@ ExxonMobil.com	US	TX		3/24/2021 19:55	approved	-	-	-	No	United States
No	Sam	Sam	Bartlett	sbartlett@nrl.org	NO	Other	TI	3/18/2021 9:52	approved	-	-	-	No	Norway
No	Melissa	Melissa	Carine	mcarine@calacade-	US	Other	California Academy of Sciences	3/18/2021 10:07	approved	-	-	-	No	United States
No	Cassie	Cassie	Hahn	my.org	US	TX	etador	3/18/2021 14:33	approved	-	-	-	No	United States
No	Lena	Lena	Simmons	chahn@metadortres-	US	NC	umberland County SWCD	3/18/2021 9:37	approved	-	-	-	No	United States
No	Kenneth	Kenneth	McCarthy	sources.com	US	TX		3/23/2021 6:44	approved	-	-	-	No	United States
No	Rob	Rob	Rob	(b) (6)	US	AL		3/23/2021 5:31	approved	-	-	-	No	United States
No	Susan	Susan	Elliott	susan.e.elliott@usda.g-	US	NV		3/23/2021 9:49	approved	-	-	-	No	United States
No	Sherry	Sherry	Schenk	ov	US	CO		3/24/2021 11:01	approved	-	-	-	No	United States
No	Nancy	Nancy	Downes	rdownes@oceana.o-	US	MA	CEANA	3/23/2021 7:00	approved	-	-	-	No	United States
No	Sherry	Sherry	Cooke	rz	US	TX	concerned citizen	3/24/2021 23:22	approved	-	-	-	No	United States
No	Rose	Rose	Barnes	(b) (6)	US	AK		3/23/2021 12:52	approved	-	-	-	No	United States
No	Brad	Brad	Coffey	(b) (6)	US	TX		3/23/2021 6:58	approved	-	-	-	No	United States
No	Jennifer	Jennifer	Walker	(b) (6)	US	AL		3/24/2021 12:35	approved	-	-	-	No	United States
No	Bruce	Bruce	Canty	(b) (6)	US	VA		3/18/2021 9:45	approved	-	-	-	No	United States
No	Anthony	Anthony	Sarnoski	ah.sarnoski@luflex.c-	US	CO	uff Exploration Company	3/22/2021 9:28	approved	-	-	-	No	United States
No	Camille	Camille	Erickson	om	US	WY	esper Star-Tribune	3/18/2021 15:28	approved	-	-	-	Yes	United States
No	Paul	Paul	Hornick	camille.erickson@tri-	US	WY	ornick welding Lic	3/24/2021 14:25	approved	-	-	-	No	United States
No	Sylvia	Sylvia	Medina	hornickwelding@ya-	US	ID	company	3/18/2021 10:05	approved	-	-	-	No	United States
No	Sharon	Sharon	Strickland	hoo.com	US	Other	ureau of Ocean Energy Management	3/23/2021 8:21	approved	-	-	-	No	United States
No	NL	NL	Dobson	sharon.strickland@b-	US	Other		3/18/2021 9:56	approved	-	-	-	No	United States
No	Kathie	Kathie	Marshall	oem.gov	US	Other		3/23/2021 11:42	approved	-	-	-	No	United States
No	Elissa	Elissa	Slezak	nelsona.dobson@hq-	US	Other		3/19/2021 8:18	approved	-	-	-	No	United States
No	Ian	Ian	McCluskey	co.us	US	Other		3/24/2021 9:39	approved	-	-	-	No	United States
No	Drew	Drew	Zinecker	(b) (6)	US	MT	ontana House of Representatives	3/24/2021 19:01	approved	-	-	-	No	United States
No	Carolyn	Carolyn	Jenkins	(b) (6)	US	TX		3/24/2021 9:10	approved	-	-	-	No	United States
No	Catherine	Catherine	Brewster	(b) (6)	US	NM	LM	3/18/2021 12:09	approved	-	-	-	No	United States
No	Ash	Ash	Leuth	(b) (6)	US	CA		3/19/2021 11:43	approved	-	-	-	No	United States
No	Tessa	Tessa	Pendergraft	(b) (6)	US	Other		3/18/2021 10:09	approved	-	-	-	No	
No	Vicki	Vicki	Mott	vicki.mott@sol.doi.g-	US	GA	Office of the Solicitor Southeast	3/18/2021 9:43	approved	-	-	-	No	United States
No	DAVE	DAVE	deve	ov	US	UT	outhern Utah Wilderness Alliance	3/23/2021 9:55	approved	-	-	-	No	United States
No	JUDY	JUDY	Duenas	deve@suwa.org	US	ID	LM	3/24/2021 13:51	approved	-	-	-	No	United States
No	Diedra	Diedra	Glenn	tduenas@blm.gov	US	TX		3/23/2021 8:51	approved	-	-	-	No	United States
No	Mary	Mary	Marez	(b) (6)	US	TX		3/23/2021 21:44	approved	-	-	-	No	United States
No	Mary	Mary	Walters	(b) (6)	US	LA	(b) (6)	3/24/2021 12:48	approved	-	-	-	No	United States
No	Melanie	Melanie	Moss	(b) (6)	US	WY		3/23/2021 8:24	approved	-	-	-	No	United States
No	Alan	Alan	Garrido	(b) (6)	US	Other	ORHU LA	3/18/2021 10:01	approved	-	-	-	No	Colombia
No	Charlettia	Charlettia	rodriguez	(b) (6)	US	TX		3/24/2021 4:11	approved	-	-	-	No	United States
No	Judy	Judy	Mooney	judy.mooney@eni.c-	US	TX		3/23/2021 7:43	approved	-	-	-	No	United States
No	Kat	Kat	Connelly	om	US	CO		3/23/2021 17:13	approved	-	-	-	No	United States
No	Andrea	Andrea	England	(b) (6)	US	FL		3/18/2021 21:25	approved	-	-	-	No	
No	Lauren	Lauren	Bansbach	LBansbach@blm.gov	US	NM	ureau of Land Management	3/24/2021 8:14	approved	-	-	-	No	United States
No	Darrell	Darrell	Kemper	(b) (6)	US	TX		3/23/2021 13:56	approved	-	-	-	No	United States

No	Evelyn	Evelyn	Warnick	Ewarnick@co.Millar d.ut.us	US	UT	Millard County	3/19/2021 6:49	approved	--	--	--	No	United States
No	Chris	Chris	Marshall	(b) (6)	US		Illingford Brother's Inc	3/24/2021 18:13	approved	--	--	--	No	United States
No	Holly	Holly	Dyer	(b) (6)	US	WY		3/19/2021 12:45	approved	--	--	--	No	United States
No	Nash	Nash	Bell	nash@spurepic.com	US	TX		3/22/2021 15:27	approved	--	--	--	No	United States
No	Michelle	Michelle	Dawkins	(b) (6)	GE	Other	afety MD LLC	3/23/2021 12:42	approved	--	--	--	No	Georgia
No	Sandra	Sandra	Fowler	(b) (6)	US	TX		3/25/2021 9:40	approved	--	--	--	No	United States
No	Sylvia	Sylvia	Aldaz-Osborn	(b) (6)	US	TX		3/24/2021 12:46	approved	--	--	--	No	United States
No	PAUL	PAUL	MARCHAND	pm@camterra.com	US	TX	Camterra Resources Inc.	3/23/2021 7:10	approved	--	--	--	No	United States
No	Randy	Randy	Bovy	rb@bovyenterpris s.com	US	AK	Bovy Enterprises	3/23/2021 16:03	approved	--	--	--	No	United States
No	Heath	Heath	Hansen	Heath_hansen@lee senate.gov				3/25/2021 9:08	approved	--	--	--	No	
No	Martin	Martin	Johnson	(b) (6)	US	TX		3/24/2021 23:13	approved	--	--	--	No	United States
No	ramon	ramon	Castro	(b) (6)	US	Other		3/23/2021 18:52	approved	--	--	--	Yes	United States
No	Krystal	Krystal	Two Bulls	krystal@ndncollecti ve.org	US	MT	NDN Collective	3/20/2021 10:11	approved	--	--	--	No	United States
No	Jason	Jason	Dugas	(b) (6)	US	LA		3/24/2021 5:05	approved	--	--	--		United States
No	Brandon	Brandon	Lebowitz	brandon.lebowitz@y aupoocap.com	US	Other	Yaupon	3/24/2021 10:47	approved	--	--	--	No	United States
No	KC	KC	DeWinter	(b) (6)	US	CO	none	3/18/2021 9:33	approved	--	--	--	No	United States
No	Bruce	Bruce	Baizel	bruce@atlasranch. net	US	NM	New Mexico Environment Department	3/19/2021 7:04	approved	--	--	--	No	United States
No	Truman	Truman	Reed	Truman.Reed@mail. house.gov	US	DC	Rayburn House Office Building	3/25/2021 6:55	approved	--	--	--	No	United States
No	Michael	Michael	Jarvis	Mjjarvis@hqs.gov	US	VA	US Geological Survey	3/18/2021 14:42	approved	--	--	--	No	United States
No	Christine	Christine	Canaly	info@shvc.org	US	CO	San Luis Valley Ecosystem Council	3/24/2021 20:55	approved	--	--	--	No	United States
No	Jim	Jim	Dumont	jjim_dumont@heinic h.senate.gov	US	NM	Senator Martin Heinrich	3/18/2021 10:07	approved	--	--	--	No	United States
No	Lisa	Lisa	Pekich	Lisa.L.Pekich@cop.c om	US	Other	ConocoPhillips Alaska	3/18/2021 9:32	approved	--	--	--	No	United States
No	Dwight	Dwight	Bullough	(b) (6)	US	WV		3/23/2021 22:37	approved	--	--	--	No	United States
No	Alan	Alan	Olson	mnp@montanapetr oleum.org	US	MT	Montana Petroleum Association	3/24/2021 9:44	approved	--	--	--	No	United States
No	Made ine	Madeline	Page	made ine@wcfnd.or g	US	Other		3/25/2021 5:56	approved	--	--	--	No	United States
No	Dianna	Dianna	Chapman	(b) (6)	US	TX		3/24/2021 9:47	approved	--	--	--	No	United States
No	Betty	Betty	Young	bryoung@read- stevens.com	US	NM	Read & Stevens Inc.	3/18/2021 11:56	approved	--	--	--	No	United States
No	Elena	Elena	Carrillo	(b) (6)	US			3/24/2021 18:20	approved	--	--	--	No	United States
No	Holly	Holly	Pearen	(b) (6)	US	CO		3/18/2021 9:29	approved	--	--	--	No	United States
No	Dara	Dara	Taylor	(b) (6)	US	Other		3/23/2021 13:59	approved	--	--	--	No	United States
No	William	William	Layden	will.layden@mail.ho use.gov	US	DC	House Natural Resources	3/23/2021 17:32	approved	--	--	--	No	United States
No	Missy	Missy	Kroninger	(b) (6)	US	Other		3/23/2021 12:20	approved	--	--	--	No	United States
No	Jessica	Jessica	Shuey	(b) (6)	US	WV	RCE Solutions	3/23/2021 17:04	approved	--	--	--	No	United States
No	Michael	Michael	Casaus	michael_casaus@tw s.org	US	Other		3/18/2021 21:14	approved	--	--	--	No	United States
No	andrew	andrew	maxcy	(b) (6)	US	Other	mesa grande indian reservation	3/23/2021 10:51	approved	--	--	--	No	United States
No	Sean	Sean	Clifton	sean.clifton@alaska .gov	US	AK	Alaska DNR Division of Oil & Gas	3/22/2021 14:52	approved	--	--	--	No	United States
No	Rowena	Rowena	Cheromiah	rcheromiah@navajo- nsn.gov	US	AZ	Navajo Nation	3/18/2021 9:49	approved	--	--	--	No	United States
No	Preston	Preston	Howey	Preston.Howey@ma il.house.gov	US	Other		3/18/2021 10:30	approved	--	--	--	No	United States
No	Michelle	Michelle	Megginsin	(b) (6)	US	TX		3/25/2021 1:06	approved	--	--	--	No	United States
No	Paul	Paul	Manner	(b) (6)	US			3/25/2021 5:10	approved	--	--	--	No	United States
No	Mark	Mark	Johnson	mjohnson@bmfgo .com	US	Other	Bruin	3/22/2021 9:52	approved	--	--	--	No	United States
No	David	David	Johns	djohns@murphyship .com	US	TX		3/24/2021 19:18	approved	--	--	--	No	United States
No	Laurie	Laurie	Cadzow	lthorpe@blm.gov	US	Other		3/22/2021 9:53	approved	--	--	--	No	United States
No	elle	e le	elle	(b) (6)	US	LA	park Lab	3/24/2021 6:06	approved	--	--	--	No	United States
No	Jo Anne	Jo Anne	Arcuri	(b) (6)	US	PA	N/A	3/24/2021 12:39	approved	--	--	--	No	United States
No	Me issa	Melissa	Ostroff	(b) (6)	US	Other	None	3/25/2021 6:34	approved	--	--	--	No	United States
No	Nate	Nate	Sem	nate.sem@clr.com	US	ND	Continental Resources	3/23/2021 11:14	approved	--	--	--	No	United States
No	Nathan	Nathan	Flagg	nathan_flagg@kenn edy.senate.gov	US	Other	enate	3/25/2021 6:56	approved	--	--	--	No	United States
No	Michael	Michael	Plummer	michael.plummer@ boem.gov	US	LA	BOEM	3/25/2021 8:34	approved	--	--	--	No	United States
No	Stephen	Stephen	Trent	(b) (6)	US	TX		3/25/2021 4:14	approved	--	--	--	No	United States

(b) (6)

No	Jeanne	Jeanne	Colley	(b) (6)	US	TX	(b) (6)	3/23/2021 5:41	approved	-	-	-	No	United States
No	Matthew	Matthew	Schneider	m.schneider@balew.com	US	Other	Veridice & Diamond PC	3/19/2021 6:59	approved	-	-	-	No	United States
No	Tena	Tena	Ceuley	(b) (6)	US	MS		3/24/2021 9:17	approved	-	-	-	No	
No	Jennifer	Jennifer	Merkins	jennifer.merkins@cheyron.com	US	Other	Chevron	3/18/2021 14:56	approved	-	-	-	No	United States
No	Dustin	Dustin	Wittman	(b) (6)	US	TX		3/24/2021 17:52	approved	-	-	-	No	United States
No	Kristine	Kristine	Peterson	k.peterson@flatwatererinc.com	US	CO	Flatwater Inc.	3/24/2021 16:30	approved	-	-	-	No	United States
No	Dusty	Dusty	Hill	(b) (6)	US	TX		3/24/2021 9:53	approved	-	-	-	No	United States
No	Jan	Jan	Galloway	(b) (6)	US	TX		3/23/2021 8:04	approved	-	-	-	No	United States
No	Juli	Juli	Douglass-Gillespie	(b) (6)	US	OH	FILE*	3/18/2021 10:12	approved	-	-	-	No	United States
No	Gwen	Gwen	Robinson	gwendolynn.robinson@boem.gov	US	AK	DEM	3/24/2021 13:30	approved	-	-	-	No	United States
No	Jen	Jen	Simmons	jen.simmons@sierraclub.org	US	CA	Sierra Club	3/23/2021 11:33	approved	-	-	-	No	United States
No	Yvette	Yvette	Pene-o'sullivan	ypene@siuna.org	US	MD	Booners' (LUNA)	3/24/2021 3:54	approved	-	-	-	No	United States
No	Gail	Gail	Weber	(b) (6)	US	Other	State of Fla	3/18/2021 9:32	approved	-	-	-	No	United States
No	Robert	Robert	Skneez	(b) (6)	US	WY		3/24/2021 18:03	approved	-	-	-	No	United States
No	David	David	Cristip	(b) (6)	US	TN	Individual	3/18/2021 12:09	approved	-	-	-	No	United States
No	Jennifer	Jennifer	Campbell	(b) (6)	US			3/19/2021 1:19	approved	-	-	-	No	
No	Ronald	Ronald	Smith	(b) (6)	US	AL		3/24/2021 7:00	approved	-	-	-	No	
No	A Ian	Allen	Johns	(b) (6)	US	Other	Real lawn care llc	3/18/2021 9:48	approved	-	-	-	No	United States
No	Caroline	Caroline	Brouwer	c.brouwer@refugeesociation.org	US	MD	National Wildlife Refuge Association	3/22/2021 11:16	approved	-	-	-	No	United States
No	Philip	Philip	Baker-Shenk	phili.bakershenk@halew.com	US	DC	HOLLAND & KNIGHT LLP	3/24/2021 6:51	approved	-	-	-	No	United States
No	Deborah	Deborah	Renroe	(b) (6)	US			3/24/2021 10:21	approved	-	-	-	No	United States
No	Russell	Russell	David	(b) (6)	US	LA		3/24/2021 22:32	approved	-	-	-	No	United States
No	Melissa	Melissa	Holyoak	Melissaholyoak@utah.gov	US	UT	Utah Attorney General's Office	3/19/2021 6:23	approved	-	-	-	No	United States
No	Caitlin	Caitlin	Cromwell	caitlin@northernplains.org	US	MT	Northern Plains Resource Council	3/23/2021 9:08	approved	-	-	-	No	United States
No	Lorri	Lorri	Kline	lorri.kline@dwn.com	US	Other	Devon Energy-Oklahoma Sponsor - OKLAHOMA CITY OK	3/18/2021 10:44	approved	-	-	-	No	United States
No	Bellorin Karina	Bellorin	Karina	karina.bellorin@exxonmobil.com	US			3/23/2021 10:01	approved	-	-	-	No	
No	doc	doc	bihn	(b) (6)	US	Other		3/18/2021 10:02	approved	-	-	-	No	Holy See
No	DIANE	DIANE	JASKULSKI	(b) (6)	US	TX		3/24/2021 12:01	approved	-	-	-	No	United States
No	Tom	Tom	Steve	(b) (6)	US			3/24/2021 12:18	approved	-	-	-	No	
No	Kipp	Kipp	Coddington	k.coddington@uwyo.edu	US	WY	University of Wyoming School of Energy Resources	3/19/2021 8:56	approved	-	-	-	No	United States
No	Kate	Kate	Wortek	kate.wortek@sierraclub.org	US	MT	Sierra Club	3/18/2021 18:38	approved	-	-	-	No	United States
No	Gilbert	Gilbert	Jennings	gilbert@mjias.com	US	UT	Jennings Management Inc.	3/23/2021 17:57	approved	-	-	-	No	United States
No	William	William	Blanchard	b.blanchard@gfinc.com	US	Other	Buff Island Fabrication Inc.	3/22/2021 9:01	approved	-	-	-	No	United States
No	Alpha	Alpha	Dedys kabé	(b) (6)	US	TX		3/24/2021 17:11	approved	-	-	-	No	United States
No	Andrew	Andrew	Garcia	(b) (6)	US	TX		3/23/2021 9:31	approved	-	-	-	No	United States
No	Debra	Debra	Walliesch	(b) (6)	US	TX		3/24/2021 8:19	approved	-	-	-	No	United States
No	Sarah	Sarah	Fitch	sarah.fitch@stantec.com	US	TX	stantec	3/23/2021 16:50	approved	-	-	-	No	United States
No	Blossom	Blossom	Robinson	blossom.robinson@boem.gov	US	Other	BOEM	3/23/2021 9:38	approved	-	-	-	No	United States
No	Mackenzie	Mackenzie	Fischer	m.fischer@inspiativoice.org	US	AK	Office of the Arctic Impact	3/22/2021 10:03	approved	-	-	-	No	United States
No	Zeno	Zeno	Parker	(b) (6)	US	AL	(b) (6)	3/24/2021 18:29	approved	-	-	-	No	United States
No	Kim	Kim	Hirose	khirose@nationalparks.org	US	Other	National Park Foundation	3/23/2021 5:45	approved	-	-	-	No	United States
No	Rachael	Rachael	Montei	(b) (6)	US	PA		3/24/2021 9:25	approved	-	-	-	No	United States
No	Angela	Angela	Bulla	abulla@blm.gov	US	Other	BLM	3/19/2021 13:44	approved	-	-	-	No	United States
No	Stacey	Stacey	Gasta	(b) (6)	US	MT		3/23/2021 10:48	approved	-	-	-	No	United States
No	Steve	Steve	Czacok	steve.czacok@kijlenz.com	US	ND		3/22/2021 9:43	approved	-	-	-	No	United States
No	Mike	Mike	Moeller	(b) (6)	US	WY		3/24/2021 11:22	approved	-	-	-	No	United States
No	Travis	Travis	Campbell	travis.campbell@msilhouse.gov	US	UT	Representative Blake Moore	3/19/2021 6:33	approved	-	-	-	No	United States
No	Donna	Donna	Langele	(b) (6)	US	RI		3/21/2021 12:21	approved	-	-	-	No	United States
No	Elyse	Elyse	Saudele	(b) (6)	US	TX		3/24/2021 0:07	approved	-	-	-	No	United States

No	Steve	Steve	Jones	s.jones@biologicaldiversity.org	US	CA	(b) (6)	Center for Biological Diversity	3/18/2021 12:11	approved	--	--	--	No	United States
No	James	James	Sanislow	jsanislow@noblecorp.com	US	TX	(b) (6)	Noble Corporation	3/22/2021 15:26	approved	--	--	--	No	United States
No	Barbara	Barbara	Nielsen	(b) (6)	US	CO	(b) (6)		3/24/2021 19:50	approved	--	--	--	No	United States
No	Joe	Joe	Rodgers	jrodgers@marathonpetroleum.com	US	Other	(b) (6)		3/25/2021 9:57	approved	--	--	--	No	United States
No	Mark	Mark	Phelps	mphelps@ambilabs.com	US	Other	(b) (6)	ambilabs LLC	3/25/2021 6:44	approved	--	--	--	No	United States
No	Janet	Janet	Guinn	janet.guinn@swca.com	US	Other	(b) (6)	SWCA Environmental Consultants	3/23/2021 12:30	approved	--	--	--	No	United States
No	Larry	Larry	Slipie	(b) (6)	US	PA	(b) (6)	powdered metal industry	3/24/2021 18:26	approved	--	--	--	No	United States
No	Linda	Linda	Romero	(b) (6)	US	LA	(b) (6)		3/23/2021 10:45	approved	--	--	--	No	United States
No	Alex Hank	Alex Hank	Hamilton Davis	hdavis@ktuu.com	US	Other	(b) (6)	aska's News Source	3/24/2021 14:39	approved	--	--	--	No	United States
No	Jennifer	Jennifer	Rather	Jennifer.rather@me.com	US	TX	(b) (6)	xon Mobil Corporation	3/24/2021 10:21	approved	--	--	--	Yes	United States
No	Joan	Joan	Seelman	jseelman@lskow.com	US	Other	(b) (6)	on Mobil Corporation	3/25/2021 9:48	approved	--	--	--	No	United States
No	Dennis	Dennis	Huber	dhuber@c-ram.net	US	Other	(b) (6)	ow & Lewis	3/19/2021 5:58	approved	--	--	--	No	United States
No	Kristie	Kristie	Young	kyoung@fbmtc.org	US	Other	(b) (6)	uber Financial Group	3/24/2021 9:18	approved	--	--	--	No	United States
No	Peter	Peter	hughes	(b) (6)	US	AK	(b) (6)		3/22/2021 13:03	approved	--	--	--	No	United States
No	Dennis	Dennis	Daugherty	dennis.daugherty@ol.doi.gov	US	Other	(b) (6)	Office of the Solicitor Dept. of the Interior	3/23/2021 13:36	approved	--	--	--	No	United States
No	Wiley Tom	Wiley Tom	Ryckley Cors	(b) (6)	US	AL	(b) (6)		3/19/2021 7:30	approved	--	--	--	No	United States
No	Randy	Randy	Pacheco	tcors@tnc.org	US	NC	(b) (6)	e Nature Conservancy	3/24/2021 19:31	approved	--	--	--	No	United States
No	Stephanie	Stephanie	Bailenson	randy@apluswell.com	US	Other	(b) (6)	Plus Well Service Inc	3/18/2021 9:53	approved	--	--	--	No	United States
No	Matt	Matt	Rawlings	s.bailenson@tnc.org	US	Other	(b) (6)		3/19/2021 8:57	approved	--	--	--	No	United States
No	Charles	Charles	Ross	(b) (6)	US	NM	(b) (6)		3/18/2021 9:53	approved	--	--	--	No	United States
No	Mary	Mary	Heavey	charlesross@chevron.com	US	TX	(b) (6)	hevron USA	3/22/2021 20:55	approved	--	--	--	No	United States
No	Cheryl	Cheryl	Siskin	(b) (6)	US	PA	(b) (6)		3/18/2021 12:28	approved	--	--	--	No	United States
No	Nadia	Nadia	Steinzor	(b) (6)	US	DE	(b) (6)	erra Club of Delaware	3/25/2021 8:54	approved	--	--	--	No	United States
No	Yvette	Yvette	Pena	nsteinzor@earthworks.org	US	NY	(b) (6)	earthworks	3/25/2021 9:51	approved	--	--	--	No	United States
No	Renee	Renee	Jean	(b) (6)	US	TX	(b) (6)		3/25/2021 7:31	approved	--	--	--	No	United States
No	Saundra	Saundra	Moreno	rjean@willistonherald.com	US	ND	(b) (6)	illiston Herald	3/24/2021 18:23	approved	--	--	--	No	United States
No	LINDA	LINDA	BURTOFT	(b) (6)	US	FL	(b) (6)		3/22/2021 15:29	approved	--	--	--	Yes	United States
No	Douglas Rebecca	Douglas Rebecca	Pearlman Baca	(b) (6)	US	FL	(b) (6)	acksonville GULLAH GEECHEE Nation CDC	3/20/2021 4:59	approved	--	--	--	No	United States
No	Dereck	Dereck	Stanley	(b) (6)	US	PA	(b) (6)		3/23/2021 15:44	approved	--	--	--	No	United States
No	Kevin	Kevin	Book	(b) (6)	US	Other	(b) (6)	MP Land & Energy LLC	3/23/2021 14:48	approved	--	--	--	No	United States
No	Montgomery	Montgomery	Floyd	(b) (6)	US	CO	(b) (6)	M	3/24/2021 11:36	approved	--	--	--	Yes	United States
No	Courtney	Courtney	Johnson	book@cvenergy.com	US	DC	(b) (6)	earView Energy Partners LLC	3/18/2021 9:29	approved	--	--	--	No	United States
No	teresa	teresa	andersen	montgomery.floyd@cdevinc.com	US	TX	(b) (6)	entennial Resource Development Inc.	3/18/2021 11:45	approved	--	--	--	No	United States
No	Andrew	Andrew	Krueger	(b) (6)	US	AL	(b) (6)		3/24/2021 8:38	approved	--	--	--	No	United States
No	Erin	Erin	Handy	(b) (6)	US	MS	(b) (6)		3/24/2021 10:50	approved	--	--	--	No	United States
No	Missi	Missi	Currier	andrew.krueger@boem.gov	US	VA	(b) (6)	DEM	3/24/2021 7:15	approved	--	--	--	No	United States
No	BARBARA	BARBARA	WEBBER	ehandy@oceana.org	US	Other	(b) (6)	ceana	3/24/2021 7:32	approved	--	--	--	No	United States
No	Michael	Michael	Nicaud	missic@strategies360.com	US	NM	(b) (6)	Health Action NM	3/21/2021 14:11	approved	--	--	--	No	United States
No	Mary	Mary	Bergeron	Barbara@healthactionnm.org	US	LA	(b) (6)		3/24/2021 15:15	approved	--	--	--	No	United States
No	Paul	Paul	Goodwine	michael.nicaud@hornbeckoffshore.com	US	LA	(b) (6)	ornbeck Offshore	3/25/2021 7:32	approved	--	--	--	No	United States
No	Cindy	Cindy	Bradshaw Sims	(b) (6)	US	LA	(b) (6)	one	3/23/2021 15:11	approved	--	--	--	Yes	United States
No	James	James	Parker	pgoodwine@loopergoodwine.com	US	Other	(b) (6)	oper Goodwine PC	3/22/2021 15:26	approved	--	--	--	No	United States
No	Nicole	Nicole	W	(b) (6)	US	LA	(b) (6)		3/24/2021 11:30	approved	--	--	--	No	United States
No	John	John	Ruple	(b) (6)	US	LA	(b) (6)		3/23/2021 8:32	approved	--	--	--	No	United States
No	Philip	Philip	Lowe	walliser@global@tuta.io	US	TX	(b) (6)		3/23/2021 8:32	approved	--	--	--	No	United States
No	Sally	Sally	Sharp	(b) (6)	US	Other	(b) (6)		3/24/2021 22:02	approved	--	--	--	United States	
No				phi id.lowe@sol.doi.gov	US	Other	(b) (6)		3/25/2021 7:57	approved	--	--	--	No	United States
No				sally@greatoldbroads.org	US	Other	(b) (6)	S DOI	3/18/2021 13:52	approved	--	--	--	No	United States
No					US	Other	(b) (6)	eat Old Broads for Wilderness	3/24/2021 13:42	approved	--	--	--	No	United States

No	Heath J.	Heath J.	Burnett	(b) (6)	US	TX	(b) (6)	3/19/2021 1:06	approved	-	-	-	No	United States
No	Judy	Judy	Atchison	(b) (6)	US	TX	(b) (6)	3/24/2021 19:31	approved	-	-	-	No	United States
No	Patricia	Patricia	Ganey-Curry	patty@ic.utexas.edu	US	TX	University of Texas at Austin Institute for Geophysics	3/24/2021 18:41	approved	-	-	-	No	United States
No	Becky	Becky	Harris	(b) (6)	US	TX	(b) (6)	3/24/2021 12:31	approved	-	-	-	No	United States
No	Cleavon	Cleavon	Cleavon Webster	(b) (6)	US	LA	(b) (6)	3/24/2021 10:37	approved	-	-	-	No	United States
No	David	David	Fischer	(b) (6)	US	TX	(b) (6)	3/25/2021 2:57	approved	-	-	-	No	United States
No	Debbie	Debbie	Foreman	(b) (6)	US	TX	(b) (6)	3/25/2021 4:09	approved	-	-	-	No	United States
No	Ben	Ben	Davis	bdavis@oceana.org	US	DC	oceana	3/18/2021 9:58	approved	-	-	-	No	United States
No	Carmen	Carmen	Karch	ckarch@midco.net	US	ND	(b) (6)	3/23/2021 19:25	approved	-	-	-	No	United States
No	Jeffrey	Jeffrey	Dorian	(b) (6)	US	Other	(b) (6)	3/23/2021 8:54	approved	-	-	-	No	United States
No	Janine A.	Janine A.	Schockcraft	(b) (6)	US	TX	(b) (6)	3/24/2021 18:19	approved	-	-	-	No	United States
No	Cameron	Cameron	Walkup	cwalkup@defenders.org	US	DC	Defenders of Wildlife	3/25/2021 7:04	approved	-	-	-	No	United States
No	Courtney	Courtney	Wood	(b) (6)	US	FL	ersonal	3/18/2021 18:56	approved	-	-	-	No	United States
No	David	David	Carrazales	(b) (6)	US	TX	SD DYNAMICS	3/24/2021 9:16	approved	-	-	-	No	United States
No	Daniel	Daniel	Doucet	ddoucet@championx.com	US	TX	(b) (6)	3/24/2021 18:33	approved	-	-	-	No	United States
No	Charlie	Charlie	Gerlow	(b) (6)	US	DE	(b) (6)	3/24/2021 14:38	approved	-	-	-	No	United States
No	John	John	menghini	jmenghini@bim.zov	US	Other	(b) (6)	3/18/2021 13:58	approved	-	-	-	No	United States
No	Kathleen	Kathleen	Holton	(b) (6)	US	LA	(b) (6)	3/24/2021 18:00	approved	-	-	-	No	United States
No	David	David	McCaleb	david.mccaleb@ihs.com	US	TX	S Market	3/23/2021 11:30	approved	-	-	-	No	United States
No	Marcus	Marcus	Atkinson	(b) (6)	US	Other	(b) (6)	3/25/2021 9:53	approved	-	-	-	No	United States
No	Jennifer	Jennifer	Swenson	jswenson@oasispetroleum.com	US	Other	(b) (6)	3/22/2021 9:25	approved	-	-	-	No	United States
No	Andre	Andre	Bejew	(b) (6)	US	TX	(b) (6)	3/23/2021 16:10	approved	-	-	-	No	United States
No	Grace	Grace	Bellone	gbellone@elpinero.com	US	TX	(b) (6)	3/24/2021 20:44	approved	-	-	-	No	United States
No	Vickie	Vickie	Roop	(b) (6)	US	TX	(b) (6)	3/24/2021 11:51	approved	-	-	-	No	United States
No	Mary	Mary	Sydow	(b) (6)	US	TX	(b) (6)	3/25/2021 9:16	approved	-	-	-	No	United States
No	Gregory	Gregory	Miller	(b) (6)	US	LA	(b) (6)	3/23/2021 9:21	approved	-	-	-	No	United States
No	Kerri	Kerri	Turner	(b) (6)	US	AL	(b) (6)	3/24/2021 8:45	approved	-	-	-	No	United States
No	Adolfo	Adolfo	Vasquez	adolfo@encsied.org	US	NM	CAIED PTAC	3/18/2021 9:31	approved	-	-	-	No	United States
No	Jarred	Jarred	Kubet	jkubet@worldoil.com	US	Other	old Energy Partners LLC	3/25/2021 7:51	approved	-	-	-	No	United States
No	Dennis	Dennis	Zenatti	(b) (6)	US	NC	(b) (6)	3/18/2021 12:53	approved	-	-	-	No	United States
No	Alex	Alex	Cuelhar	(b) (6)	US	TX	(b) (6)	3/24/2021 17:32	approved	-	-	-	No	United States
No	Nor Azizul	Nor Azizul	Mohamad	(b) (6)	MY	Other	(b) (6)	3/25/2021 0:53	approved	-	-	-	No	Malaysia
No	Racene BENJAMIN	Racene BENJAMIN	Gold SIEGEL	racene@csanet.com	US	WA	(b) (6)	3/18/2021 9:51	approved	-	-	-	No	United States
No				(b) (6)	US	Other	(b) (6)	3/23/2021 19:22	approved	-	-	-	No	United States
No	Michael	Michael	Cleveland	mcleveland@marathonpetroleum.com	US	OK	PLX	3/25/2021 7:36	approved	-	-	-	No	United States
No	Juliette	Juliette	Deuterive	(b) (6)	US	Other	(b) (6)	3/18/2021 11:00	approved	-	-	-	No	United States
No	Theresa	Theresa	Turner	(b) (6)	US	CA	Turner Systems	3/24/2021 21:45	approved	-	-	-	No	United States
No	Carol	Carol	Nyman	(b) (6)	US	WY	(b) (6)	3/23/2021 9:41	approved	-	-	-	No	United States
No	Hali	Hali	Scotzins	(b) (6)	US	MS	(b) (6)	3/25/2021 4:53	approved	-	-	-	No	United States
No	Deve	Deve	Baker	(b) (6)	US	CO	(b) (6)	3/23/2021 13:12	approved	-	-	-	No	United States
No	Douglas	Douglas	Frost	(b) (6)	US	TX	(b) (6)	3/24/2021 8:18	approved	-	-	-	No	United States
No	Trish	Trish	Mulvey	(b) (6)	US	Other	(b) (6)	3/19/2021 16:54	approved	-	-	-	No	United States
No	Barbara	Barbara	Vasquez	(b) (6)	US	Other	(b) (6)	3/18/2021 10:48	approved	-	-	-	No	United States
No	Georgetta	Georgetta	Devis	(b) (6)	US	Other	minent Group Consultants	3/19/2021 7:27	approved	-	-	-	No	United States
No	Heidi	Heidi	Riddle	heid_riddle@the.gov	US	Other	(b) (6)	3/19/2021 8:02	approved	-	-	-	No	United States
No	Tyler	Tyler	Daniel	tyler.daniel@mticonsulting.com	US	LA	(b) (6)	3/18/2021 13:08	approved	-	-	-	No	United States
No	Hunter	Hunter	Jonsson	hunter.jonsson@boem.gov	US	VA	OEM	3/25/2021 6:21	approved	-	-	-	No	United States

No	Jay	Jay	Kiekie	(b) (6)	US	TX	(b) (6)	3/23/2021 6:28	approved	-	-	-	No	United States
No	Melissa	Melissa	Hearne	melissa.hearne@sol.doi.gov	US	Other	(b) (6)	3/19/2021 6:39	approved	-	-	-	No	United States
No	Kristina	Kristina	Trotta	(b) (6)	US	DC	(b) (6)	3/22/2021 14:37	approved	-	-	-	No	United States
No	Barbara	Barbara	Petty	(b) (6)	US	WY	(b) (6)	3/24/2021 6:18	approved	-	-	-	No	United States
No	Nicole	Nicole	Whittington-Evans	nwhittington-evans@defenders.org	US	AK	(b) (6)	3/22/2021 11:19	approved	-	-	-	No	United States
No	Nathan	Nathan	Miller	(b) (6)	US		(b) (6)	3/23/2021 23:15	approved	-	-	-	No	
No	Joel	Joel	Immeraj	joel.immeraj@boem.gov	US	AK	(b) (6)	3/18/2021 9:31	approved	-	-	-		United States
No	Darren	Darren	Jensen	(b) (6)	US	TX	(b) (6)	3/23/2021 19:12	approved	-	-	-	No	United States
No	Elliot	Elliot	Howard	ehoward@massiepe.com	US		(b) (6)	3/19/2021 19:38	approved	-	-	-	No	
No	Nicole	Nicole	Sechrist	nicole@friendsseminary.org	US	PA	(b) (6)	3/24/2021 11:43	approved	-	-	-	Yes	United States
No	Antonia	Antonia	Daly	(b) (6)	US	NY	(b) (6)	3/19/2021 4:03	approved	-	-	-	No	United States
No	Ned	Ned	Randolph	(b) (6)	US	LA	(b) (6)	3/23/2021 11:46	approved	-	-	-	No	United States
No	John	John	Priecko	john.priecko@ict.com	US	CO	(b) (6)	3/18/2021 13:28	approved	-	-	-	No	United States
No	Katie	Katie	Devis	(b) (6)	US	CA	(b) (6)	3/18/2021 12:27	approved	-	-	-	No	United States
No	Lawson	Lawson	Fite	lfite@amforrest.org	US	OR	(b) (6)	3/18/2021 17:36	approved	-	-	-	No	United States
No	Ron	Ron	Anderson	ron.anderson@co.kima.wa.us	US	WA	(b) (6)	3/18/2021 10:16	approved	-	-	-	No	United States
No	Diana	Diana	Armenta	(b) (6)	US	NM	(b) (6)	3/25/2021 8:01	approved	-	-	-		United States
No	Jeremy	Jeremy	Bernstein	jeremyb@iwprnews.com	US	VA	(b) (6)	3/18/2021 14:52	approved	-	-	-	Yes	United States
No	Pamela	Pamela	Grefrud	pamela.grefrud@boem.gov	US	Other	(b) (6)	3/18/2021 9:52	approved	-	-	-	No	United States
No	Shanna	Shanna	Burridge	(b) (6)	US	UT	(b) (6)	3/24/2021 11:39	approved	-	-	-	No	United States
No	Cheryl	Cheryl	Pheips	(b) (6)	US	WY	(b) (6)	3/24/2021 16:47	approved	-	-	-	No	United States
No	Chris	Chris	Wells	cwells@olm.gov	US	NM	(b) (6)	3/23/2021 10:06	approved	-	-	-	No	United States
No	Shawnee	Shawnee	Elmore	seimore@esactinc.com	US	WI	(b) (6)	3/18/2021 9:47	approved	-	-	-	No	United States
No	Gavin	Gavin	Smith	gavin.smith@cdevinc.com	US	CO	(b) (6)	3/18/2021 15:27	approved	-	-	-	No	United States
No	Sue	Sue	Sublett	(b) (6)	US	TX	(b) (6)	3/25/2021 7:55	approved	-	-	-	No	United States
No	Buddy	Buddy	Duke	(b) (6)	US		(b) (6)	3/23/2021 9:58	approved	-	-	-	No	United States
No	Richard	Richard	Ramos	(b) (6)	US	TX	(b) (6)	3/24/2021 18:29	approved	-	-	-	No	United States
No	Andrea	Andrea	Anderson	(b) (6)	US	CO	(b) (6)	3/23/2021 14:23	approved	-	-	-	No	United States
No	Zach	Zach	Drennan	zdrennan@originalservicesinc.com	US	TX	(b) (6)	3/19/2021 8:44	approved	-	-	-	No	United States
No	Derek	Derek	Lilleberg	derek.lilleberg@p66.com	US	MT	(b) (6)	3/24/2021 6:59	approved	-	-	-	No	United States
No	Janet	Janet	Willis	(b) (6)	US		(b) (6)	3/25/2021 8:20	approved	-	-	-	No	
No	Daniel	Daniel	Walker	(b) (6)	US	TX	(b) (6)	3/24/2021 18:29	approved	-	-	-	No	United States
No	Nancy	Nancy	Crumpton	(b) (6)	US	TX	(b) (6)	3/24/2021 19:28	approved	-	-	-	No	United States
No	Lindsey	Lindsey	Freitag	lfreitag@olm.gov	US	CO	(b) (6)	3/18/2021 14:36	approved	-	-	-	No	United States
No	Zach	Zach	Riley	zriley@colorado.gov	US	CO	(b) (6)	3/18/2021 16:09	approved	-	-	-		United States
No	Frank	Frank	Lytle	(b) (6)	US	Other	(b) (6)	3/18/2021 11:17	approved	-	-	-	No	United States
No	Lindsay	Lindsay	Delton	ledelton@psip.com	US	Other	(b) (6)	3/19/2021 9:51	approved	-	-	-	No	United States
No	Tony	Tony	Hale	(b) (6)	US	AZ	(b) (6)	3/18/2021 10:28	approved	-	-	-	No	United States
No	Rebecca	Rebecca	Roberts	(b) (6)	US	LA	(b) (6)	3/24/2021 17:17	approved	-	-	-	No	United States
No	Carlos	Carlos	Hall	(b) (6)	US	TN	(b) (6)	3/18/2021 10:02	approved	-	-	-	No	United States
No	Lawrence	Lawrence	Ebel	(b) (6)	US	PA	(b) (6)	3/24/2021 10:48	approved	-	-	-	No	United States
No	Armando	Armando	chavez	(b) (6)	US	TX	(b) (6)	3/23/2021 19:33	approved	-	-	-	No	United States
No	Maria	Maria	Suarez	msuarez@energyworkforce.org	US	Other	(b) (6)	3/18/2021 10:31	approved	-	-	-	No	United States
No	Rose	Rose	Lanston	(b) (6)	US	AL	(b) (6)	3/25/2021 5:22	approved	-	-	-	No	United States
No	Brad	Brad	Lewis	(b) (6)	US	AR	(b) (6)	3/24/2021 16:51	approved	-	-	-	No	United States
No	Melanie	Melanie	Mitchell	mmitchell@olm.gov	US	NV	(b) (6)	3/22/2021 8:51	approved	-	-	-		United States
No	Janet	Janet	Nielsen	(b) (6)	US	PA	(b) (6)	3/24/2021 8:37	approved	-	-	-	No	United States
No	Louis	Louis	Hill	(b) (6)	US	MS	(b) (6)	3/24/2021 6:11	approved	-	-	-	No	

No	Mark	Mark	Hicks	mark@spurepic.co	US	Other	(b) (6)	ur Energy Partners	3/23/2021 13:08	approved	-	-	-	No	United States
No	Olekunle	Olekunle	Lawal	(b) (6)	US	TX	(b) (6)		3/24/2021 18:18	approved	-	-	-	No	United States
No	Julia	Julia	Shaida	(b) (6)	US	MT	(b) (6)		3/24/2021 9:08	approved	-	-	-	No	United States
No	Janice	Janice	Schneider	janice.schneider@hw.com	US	Other	(b) (6)	them & Watkins LLP	3/23/2021 13:17	approved	-	-	-	No	United States
No	GEORGE	GEORGE	PERKINS	(b) (6)	US	LA	(b) (6)		3/24/2021 17:49	approved	-	-	-	No	United States
No	Steve	Steve	Turner	(b) (6)	US	TX	(b) (6)		3/23/2021 16:03	approved	-	-	-	No	United States
No	Anne	Anne	Meeks	ameeks@unionwireless.com	US	WY	(b) (6)	ion Wireless	3/24/2021 21:22	approved	-	-	-	No	United States
No	Steve	Steve	Mensing	(b) (6)	US	WY	(b) (6)		3/24/2021 3:11	approved	-	-	-	No	United States
No	Liz	Liz	Trotter	etrotter@earthjustice.org	US	FL	(b) (6)		3/18/2021 9:49	approved	-	-	-	No	United States
No	Laurie	Laurie	Clerk	Laurie@LaurieForColorado.com	US	CO	(b) (6)		3/24/2021 21:05	approved	-	-	-	No	United States
No	Bonnie	Bonnie	Behrend	bonnie@bonniebehr.com	US	NY	(b) (6)	onniebehr.com	3/24/2021 13:43	approved	-	-	-	No	United States
No	Michael	Michael	Eutsey	(b) (6)	US	PA	(b) (6)		3/24/2021 16:26	approved	-	-	-	No	United States
No	Laura	Laura	Belasaine	laura_belasaine@nps.gov	US	OR	(b) (6)	eter Lake National Park	3/18/2021 11:25	approved	-	-	-	No	United States
No	Gregory	Gregory	Strider	(b) (6)	US	NM	(b) (6)		3/18/2021 13:29	approved	-	-	-	No	United States
No	Dave	Dave	Cape	(b) (6)	US	WY	(b) (6)		3/24/2021 20:42	approved	-	-	-	No	United States
No	Debbie	Debbie	Gibson	(b) (6)	US	LA	(b) (6)		3/23/2021 7:52	approved	-	-	-	No	United States
No	Susan	Susan	Cornell	(b) (6)	US	TX	(b) (6)		3/25/2021 3:37	approved	-	-	-	No	United States
No	Jessica	Jessica	Thornton	jct@nativemovement.org	US	AK	(b) (6)	ative Movement	3/18/2021 16:07	approved	-	-	-	No	United States
No	Jeanne	Jeanne	Collett	(b) (6)	US	TX	(b) (6)		3/25/2021 3:14	approved	-	-	-	No	United States
No	James	James	Hudspeth	(b) (6)	US	CO	(b) (6)	ivate person	3/18/2021 14:29	approved	-	-	-	No	United States
No	Benton	Benton	McGowan	(b) (6)	US	TX	(b) (6)		3/25/2021 3:41	approved	-	-	-	No	United States
No	James	James	Robitzsch	(b) (6)	US	TX	(b) (6)		3/24/2021 13:41	approved	-	-	-	No	United States
No	Francisco	Francisco	Mendoza	(b) (6)	US	TX	(b) (6)		3/23/2021 20:07	approved	-	-	-	No	United States
No	Teresa	Teresa	Ramirez	(b) (6)	US	TX	(b) (6)	ividual	3/25/2021 8:34	approved	-	-	-	No	United States
No	Cathy	Cathy	James	(b) (6)	US	TX	(b) (6)		3/25/2021 9:43	approved	-	-	-	No	United States
No	Carlos	Carlos	Granados	(b) (6)	US	CA	(b) (6)		3/25/2021 9:42	approved	-	-	-	No	United States
No	Sarah	Sarah	Hudson	(b) (6)	US	Other	(b) (6)		3/24/2021 18:04	approved	-	-	-	No	United States
No	Evelyn	Evelyn	Warnick	(b) (6)	US	UT	(b) (6)	ounty Commissioner	3/22/2021 9:41	approved	-	-	-	No	United States
No	Dawn	Dawn	Benister	(b) (6)	US	PA	(b) (6)		3/24/2021 11:28	approved	-	-	-	No	United States
No	Shanna	Shanna	Edberg	shanna@hispanicaccess.org	US	MD	(b) (6)	spanic Access Foundation	3/24/2021 6:43	approved	-	-	-	No	United States
No	Nicholas	Nicholas	Groves	ngroves@eogresources.com	US	Other	(b) (6)	G Resources Inc.	3/24/2021 7:32	approved	-	-	-	No	United States
No	John	John	Tanner	john_tanner@energy.senate.gov	US	Other	(b) (6)		3/18/2021 13:41	approved	-	-	-	No	United States
No	George	George	Pietrogallo	(b) (6)	US	TX	(b) (6)		3/24/2021 18:43	approved	-	-	-	No	United States
No	Tyson	Tyson	Bundy	(b) (6)	US	AK	(b) (6)		3/24/2021 18:29	approved	-	-	-	No	United States
No	Kevin	Kevin	Coodey	kcoodey@oim.gov	US	CA	(b) (6)	M	3/23/2021 7:34	approved	-	-	-	No	United States
No	Tyler	Tyler	Gray	tyler.gray@imoga.com	US	LA	(b) (6)	MOGA	3/18/2021 10:40	approved	-	-	-	No	United States
No	Rachael	Rachael	Mesterson	(b) (6)	US	PA	(b) (6)		3/18/2021 9:27	approved	-	-	-	No	United States
No	Jacob	Jacob	Parker	jacob.parker@whiting.com	US	CO	(b) (6)	HITTING OIL AND GAS COMPANY	3/23/2021 3:37	approved	-	-	-	No	United States
No	Kelly	Kelly	Bricker	kelly.bricker@health.utah.edu	US	Other	(b) (6)	iversity of Utah-Parks Rec & Tourism	3/18/2021 10:26	approved	-	-	-	No	United States
No	Karen	Karen	Vitulano	vitulano.karen@pep.gov	US	Other	(b) (6)		3/18/2021 11:05	approved	-	-	-	No	United States

User Name Join Time

Leave Time

Time in Session (minutes)

Country/Region

Name

Paul Bacho

3/25/2021 10:13 26 United States

3/25/2021 10:04 9 United States

3/25/2021 10:01 223 United States

3/25/2021 10:01 125 United States

3/25/2021 10:13 199 United States

3/25/2021 10:11 19 United States

3/25/2021 10:13 63 United States

3/25/2021 10:09 215 United States

3/25/2021 10:01 2 United States

3/25/2021 11:15 6 United States

3/25/2021 12:09 32 United States

3/25/2021 10:06 217 United States

3/25/2021 10:08 73 United States

(b) (6)

Shawn Rusterholz

(b) (6)

Robert

Angela Zabier

nancy johnso

Maite Arce

Kristen Strellec

(b) (6)

Maite Arce

Dee Oakland

Arthur Ferraro

Joe Manke

Joe Manke

Brianna Huerta

3/25/2021 10:04	3/25/2021 13:42	219 United States
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3/25/2021 10:33	3/25/2021 10:38	6 United States
3/25/2021 10:01	3/25/2021 13:43	223 United States
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3/25/2021 10:04	3/25/2021 10:21	18 United States
3/25/2021 10:04	3/25/2021 13:43	219 United States
3/25/2021 10:01	3/25/2021 12:43	162 United States
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3/25/2021 10:06	3/25/2021 10:15	9 United States
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3/25/2021 8:05	3/25/2021 13:43	338 United States
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3/25/2021 10:16	3/25/2021 10:16	1 United States
3/25/2021 8:28	3/25/2021 13:43	315 United States

Meeting ID	Topic	Start Time	End Time	User Email	Duration (Minutes)	Participants
(b) (6)	Fossil Fuels Program Review Virtual Forum	3/25/2021 8:05	3/25/2021 13:43	blm_zoomsupport@blm.gov	338	2184
Name (Original Name)	User Email	Total Duration (Minutes)	Guest			
Indra Dahal	idahal@blm.gov	440	Yes			
Vincent DiCosimo	vdicosimo@targaresources.com	357	Yes			
Arthur Ferraro (Zoom Host) (Arthur Ferraro)	aferraro@blm.gov	338	No			
Connie Gillette (Moderator) (Connie Gillette (Moderator-BOEM))	connie.gillette@boem.gov	338	Yes			
Brianna Huerta	bhuerta@blm.gov	315	No			
_Zoom Tech (Matthew Gibbs)	(b) (6)	311	No			
_ (z_Record)	(b) (6)	301	No			
ROSINA PHILIPPE	(b) (6)	299	Yes			
Alexx Diera (BLM)	adiera@blm.gov	263	Yes			
(b) (6)		250	Yes			
Nada Wolff Culver (BLM) (Nada Culver (Presenter-DOI))	nada_culver@ios.doi.gov	245	Yes			
Marissa Knodel (BOEM)	marissa.knodel@boem.gov	245	Yes			
Amanda Lefton (BOEM) (Amanda Lefton (Presenter-BOEM))	amanda.lefton@boem.gov	244	Yes			
Whitney (Captioner)	whitney@captionsource.com	244	Yes			
Danna Jackson (BLM)	djackson@blm.gov	238	Yes			
Laura Daniel-Davis (ASLM DOI) (Laura Daniel-Davis (Presenter-DOI))	laura_daniel-davis@ios.doi.gov	238	Yes			
_Record CPU (Kaard Bombe)	(b) (6)	235	No			
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David Yoskowitz	david.yoskowitz@tamucc.edu	225	Yes			
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Brian Prest	prest@rff.org	224	Yes			
Jeremy Nichols	jnichols@wildearthguardians.org	224	Yes			
Chris Hite	chite@blm.gov	224	Yes			
Michael Hershfeld	michael_hershfeld@ios.doi.gov	224	Yes			
Gregory Muehl	gmuehl@blm.gov	224	Yes			
BRENDAN CARR	(b) (6)	224	Yes			
Patricia Roberts	patricia.roberts@onrr.gov	224	Yes			
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Aaron Thiele	aaron_thiele@murkowski.senate.gov	223	Yes			
Heather Richards	hrichards@eenews.net	223	Yes			
DonJuan Brown	donjuanbrown@chevron.com	223	Yes			
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Aaron Weiss	aaron@westernpriorities.org	223	Yes			
Murray Anderson	(b) (6)	223	Yes			
John Watson	(b) (6)	223	Yes			
Arlene Valliquette	arlene.valliquette@meritenergy.com	223	Yes			
Alma Cook	hello+zoom@cookcompliance.co	223	Yes			
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Scott Smith	smith@repsol.com	223	Yes			
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Nick Allan	nick@westerncoloradoalliance.org	223	Yes			

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RHONDA TIGNER	rtigner@impact-ep.com	223	Yes			
Douglas Nelson	(b) (6)	223	Yes			
Baylen Lamkin	baylen.lamkin@state.nm.us	223	Yes			
Priya Nanjappa	priya.nanjappa@state.co.us	223	Yes			
B Hunt	(b) (6)	223	Yes			
Jim Deppe	jim@lrnow.org	223	Yes			
Wendy Kirchoff	wendy.kirchoff@axpc.org	223	Yes			
Mary Gallagher	(b) (6)	223	Yes			
Joshua Partlow	joshua.partlow@washpost.com	223	Yes			
John Cornell	john.cornell@trcp.org	223	Yes			
John Filostrat	john.filostrat@boem.gov	223	Yes			
Dana Dean	danadean@utah.gov	223	Yes			
Peter Hillebrand	hillebrand.peter@epa.gov	223	Yes			
Alison Burchell	(b) (6)	223	Yes			
Amanda Podmore	(b) (6)	223	Yes			
Nancy DeCorte	ndecorte@fox8live.com	223	Yes			
Kyle Moorman	kmoorman@blm.gov	223	Yes			
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Andrew Abbondanza	aabbondanza@blm.gov	223	Yes			
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Jack R Newell	jack.newell@boem.gov	223	Yes			
George Laguros	george.laguros@ihsmarkit.com	223	Yes			
Tom Degnan	tdegan1@nd.edu	223	Yes			
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Jacob Fischler	(b) (6)	223	Yes			
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Garrett Black	gblack@cazapetro.com	223	Yes			
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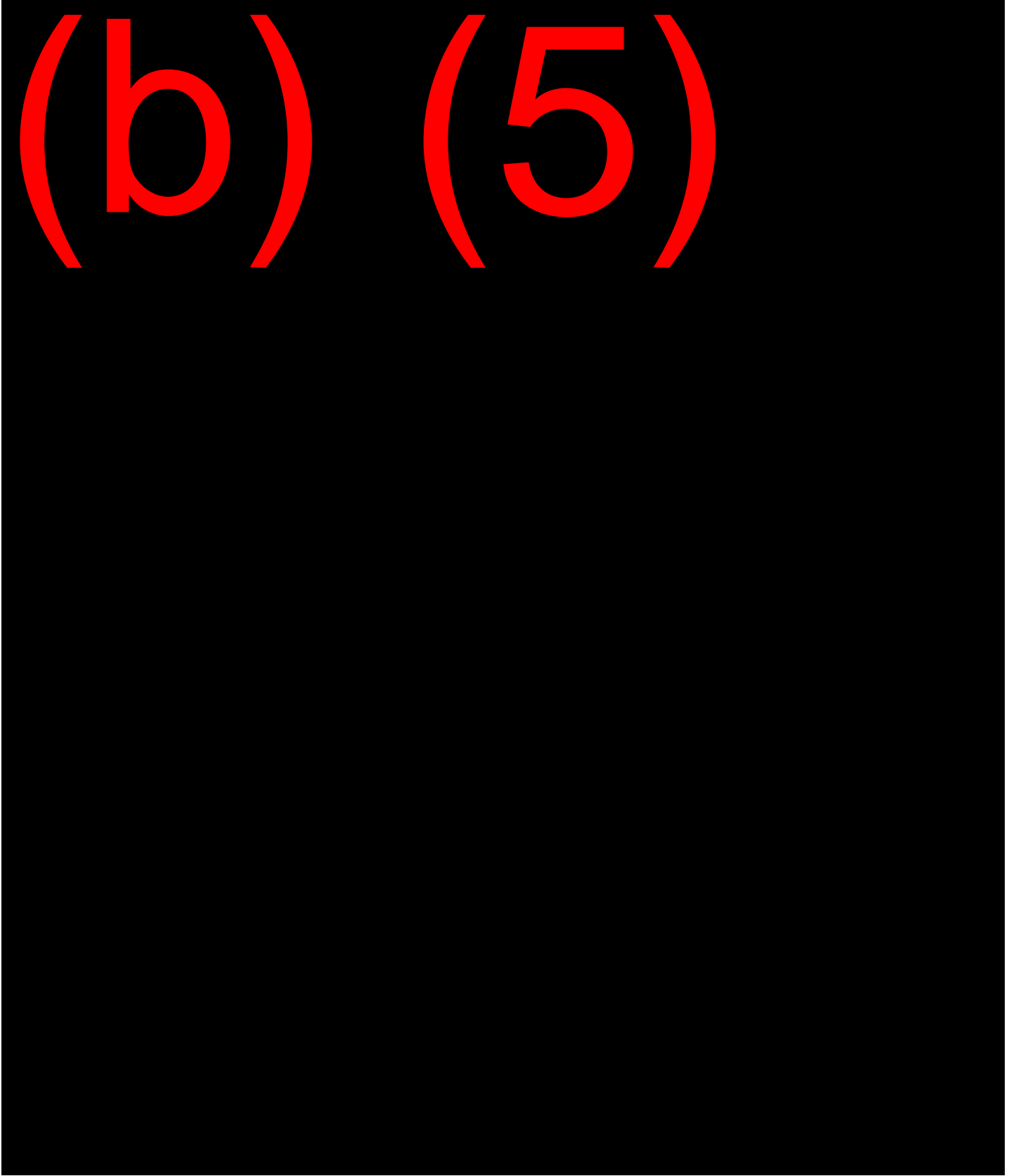
Hilary Wons	(b) (6)		1	Yes			
Hayley Karrigan	hayley.karrigan@boem.gov		1	Yes			
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Stephanie Ebbs	stephanie.ebbs@abc.com		1	Yes			
Maggy Kuhn	(b) (6)		1	Yes			
(b) (6)			1	Yes			

From: [Daniel-Davis, Laura E](#)
To: [Culver, Nada L](#); [Feldgus, Steven H](#); [Lefton, Amanda B](#)
Cc: [Sanchez, Alexandra L](#)
Subject: CONFIDENTIAL AND DELIBERATIVE - Q&A
Date: Monday, July 12, 2021 8:29:05 AM
Attachments: [Oil and gas report tough q and a v3.docx](#)

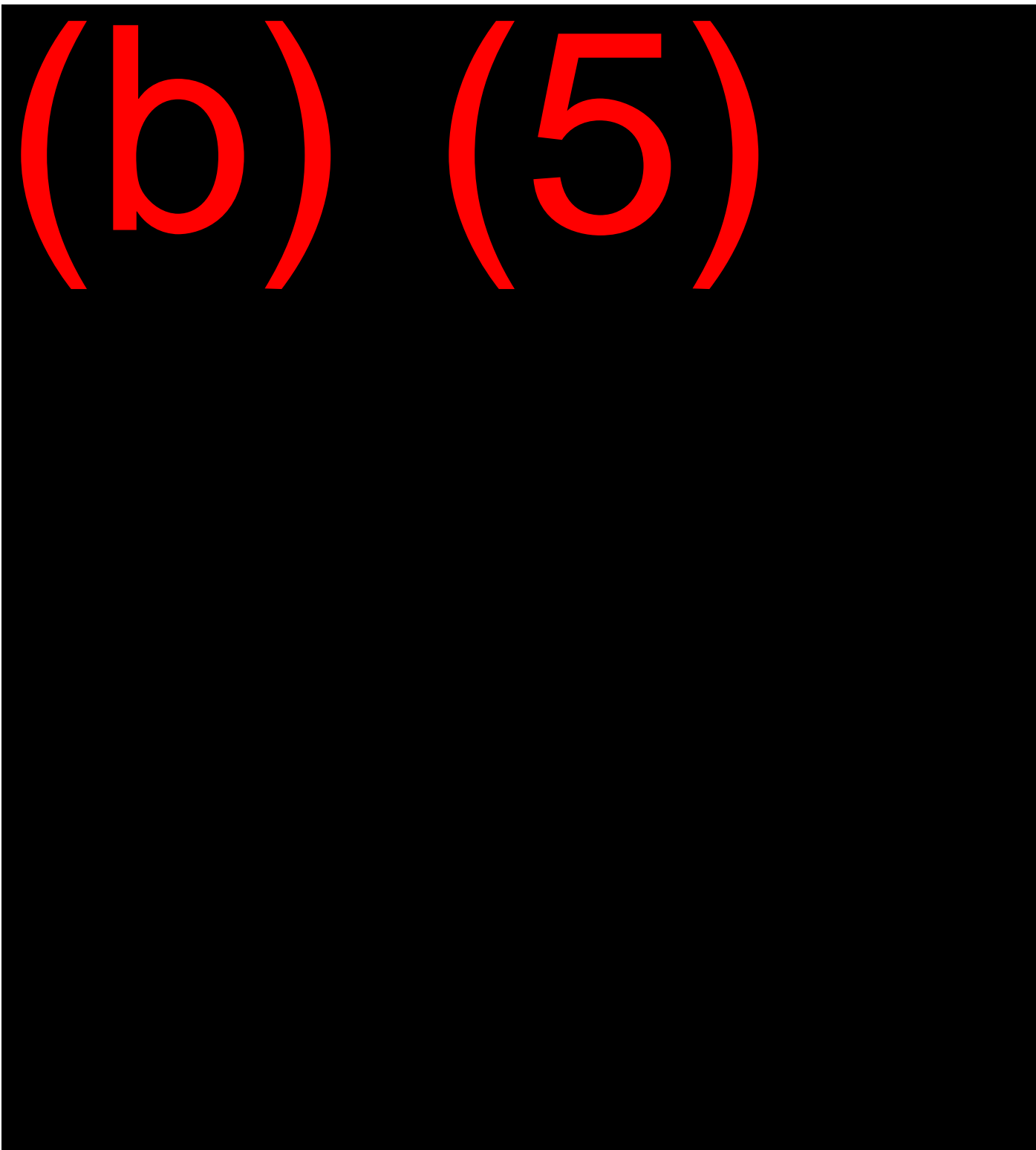
I'll be sharing this simultaneously with comms, others. Go forth and redline and we will merge and manage version control. Thanks to Amanda for initial draft!

Tough Q and A:

(b) (5)



(b) (5)



From: [Knodel, Marissa S](#)
To: [Daniel-Davis, Laura E](#); [Jackson, Danna R](#); [Sanchez, Alexandra L](#)
Cc: [Culver, Nada L](#); [Lefton, Amanda B](#); [Feldgus, Steven H](#)
Subject: Re: (b) (5) summary
Date: Friday, July 9, 2021 4:27:03 PM

Ok, will do. Thanks!

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From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Sent: Friday, July 9, 2021 3:57 PM
To: Knodel, Marissa S <Marissa.Knodel@boem.gov>; Jackson, Danna R <djackson@blm.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Cc: Culver, Nada L <nculver@blm.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>
Subject: Re: (b) (5) summary

Thanks for the reminder Marissa. Let us know if you and Amanda have relevant input (b) (5) that should be included.

From: Knodel, Marissa S <Marissa.Knodel@boem.gov>
Sent: Friday, July 9, 2021 3:56 PM
To: Jackson, Danna R <djackson@blm.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Cc: Culver, Nada L <nculver@blm.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>
Subject: Re: (b) (5) summary

(b) (5)
(b) (5) so I don't have any notes to contribute.

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From: Jackson, Danna R <djackson@blm.gov>

Sent: Friday, July 9, 2021 3:41 PM

To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>

Cc: Culver, Nada L <nculver@blm.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>

Subject: RE: (b) (5) summary

Sure thing!

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Sent: Friday, July 9, 2021 3:39 PM

To: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Jackson, Danna R <djackson@blm.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>

Cc: Culver, Nada L <nculver@blm.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>

Subject: (b) (5) summary

Hi folks - I realized terribly belatedly today that we do not have a summary (b) (5) [REDACTED]. Can I ask that Alex, Marissa and Danna jump in to figure out how we do that quickly? I probably have my notes somewhere - (b) (5) [REDACTED]

[REDACTED] Thank you and I'm sorry to think of this so last minute.

Laura

From: [Jackson, Danna R](#)
To: [Sanchez, Alexandra L](#); [Knodel, Marissa S](#)
Subject: FW: High-Level Summary of Comments
Date: Friday, July 9, 2021 3:53:02 PM
Attachments: [Energy Consultation Comments Compilation_04-26-2021.docx](#)
[Overview of Energy Consultation Comments.docx](#)

From: Appel, Elizabeth K <Elizabeth.Appel@bia.gov>

Sent: Monday, April 26, 2021 2:35 PM

To: Culver, Nada L <nculver@blm.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Diera, Alexx A <adiera@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Newland, Bryan <bryan_newland@ios.doi.gov>

Subject: High-Level Summary of Comments

Hi Everyone-

Please find attached a high-level summary of comments related to the energy consultations tomorrow. I'm also including the more detailed compilation for background.

Thanks!

Liz

Elizabeth K. Appel

Office of Regulatory Affairs & Collaborative Action

Office of the Assistant Secretary – Indian Affairs

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Comments Received in Response to March 15, 2021 Invitation to Consult on Development and Management of Renewable and Conventional Energy Resources on Tribal Lands (per EO 14008, Section 207)

Contents

1. How can the Department help Tribes access capital for development of renewable energy resources?	4
Improve Funding Access.....	4
Increase Funding	4
Expand Funding Beyond Grants (Up-Front Funding, Long-Term Funding, Tribal Set-Asides, Loans)	5
Provide Renewable Tax Credits or Feed-In-Tariff	6
Provide Federal Guarantees for Loans.....	7
Eliminate/Decrease Match Requirements	7
Expand Relationships with CDFIs	8
Fund Energy Efficiency/Weatherization.....	8
Allow Pre-Sell Kilowatts.....	9
Enable Secondary Market for Leasehold Mortgages	9
Provide More DEMD Funding.....	9
Amend Securities Act So Tribes Qualify as “Accredited Investors”.....	10
Create Opportunities for Alaska Tribes without “Indian Land”	10
Federal Rulemaking Providing for Tribal Credits or Mechanisms for Tribes to Access ITC Opportunities	10
Build Tribal Capacity	11
Fund Tribes to Staff Positions	11
Provide Tribes with Technical Support	12
Modernize Processes/Regulations.....	12
Simplify Grant Process.....	12

Modernize the Indian Loan Guarantee Program	12
Coordinate Among Federal Agencies.....	13
Federal Rulemaking to Standardize Regulatory Options Across Markets	14
Don't Require Waiver of Sovereign Immunity	14
Create Renewable Energy Development Framework for Tribal Lands	14
Simplify Environmental Permitting	15
Improve Access to Federal Information.....	15
Other	15
2. How can the Department improve processes and policies that affect tribal development of renewable energy resources, including facilitating greater communication and support among Federal agencies?	16
Consult with Tribes/ANCs	16
Coordinate Among Federal Agencies	19
Streamline Processes for Renewable Energy Development	20
Improve Funding Policies and Processes	21
Provide Grants for Small-Scale/Micro-Grid Projects	21
Make Longer Term Funding Commitments	22
Provide Funding through NEPA and NHPA.....	22
Award Funding Directly to Tribes and Tribal Organizations	22
Increase Flexibility for Tribes to Use Emerging Technology	22
Better Notify Tribes of Opportunities	22
Recognize Tribal Law and Sovereignty	23
Other	23
Support Tribal Capacity-Building	23
Improve Fee-to-Trust Process	24
Increase Tribal Representation	24
3. What steps can Federal agencies take to ensure that Tribes have greater control over the development of energy projects on tribal lands?	24
Support Tribal Capacity Building	25
Job Training / In-House Expertise	25
Financial Aid for Native Students in STEM and Native American Studies Majors	26
Provide Technical Expertise and Advocates	26
Allow Tribes Flexibility	27
Prioritize Direct Funding to Tribes	27

Streamline/Fast-Track Tribal Projects	28
Consult More With Tribes.....	28
Return Lands to Tribal Ownership.....	28
Co-manage Federal Land	29
Define “Indian Lands” To Include Any Land Occupied by Majority of Residents Who Are Alaska Native Tribal Members	29
Intensify Enforcement of the Clean Air Act and Support Tribal Enforcement Jurisdiction	30
Sole Source to Tribes	30
Establish Baseline for Energy Consumption	30
Create Utilities and Transmission Access	30
Other	31
4. What additional barriers do Tribal governments face when attempting to develop resources within reservation lands?.....	31
Programs Don’t Fit Small-Scale and Remote Needs	32
Inadequate Funding	32
Lack of Long-Term Funding	32
Utility Barriers.....	32
Energy Transition Barriers	33
Capacity Barriers	33
Workforce Barriers	34
Infrastructure Barriers	34
Grid Barriers	34
Information Barriers	34
Barriers in Alaska.....	35
Fee-to-Trust Process	35
Other Barriers	35
Other Comments	36
Renewable Energy Concerns	36
Do Not Adversely Affect Oil Production.....	37
Comments on Other Sections of EO 14008	38
More Consultation Needed	39
Consult on Oil and Gas Development on Federal/Public Lands (Not Just Tribal Lands)	39
Consult on Actions to Implement EO 14008.....	39

Consult More on This Topic	40
Commitment to Addressing Climate Change, Etc.	40
Requests to Partner	40

1. How can the Department help Tribes access capital for development of renewable energy resources?

Improve Funding Access

Increase Funding

One of the most significant barriers to developing renewable energy resources on our land is a lack of capital for land use and development feasibility assessments. Prior to the pandemic, we had planned to conduct a comprehensive assessment that would have determined how to best utilize our significant renewable resources, but we have since put this project on hold to prioritize our people's needs. To that end, we recommend increasing federal grant funding and expanding eligibility to assist tribes in accessing the capital they need to conduct land use and development feasibility assessments and surveys and other technical studies. We strongly believe that this would ultimately help us and other similarly-situated tribes develop renewable resources on tribal lands. (19-Northern Arapaho)

Additional direct funding would also help Tribes access more capital. With more federal funds for more actual projects, Tribes can greatly improve project financials for those projects. Because Tribes are not eligible for the federal Investment Tax Credit (ITC) for solar energy projects, the Department should level the playing field for Tribes by providing up-front funding equivalent to what a taxable entity would have saved through the ITC. If this is not possible under existing authority, the Department should work to ensure that third-party investing is feasible and encouraged for Tribal projects so that Tribes can partner with taxable entities to receive the benefits of the ITC. (15-Bishop Paiute)

The Department should provide more federal funding for long-term renewable energy projects. While the cost of utility-scale solar energy projects has gone down, it is still expensive for tribes to create viable rooftop solar projects and quality infrastructure such as electricity and internet service that will benefit Yurok communities. The Tribe also requires funding to develop and implement technology to be able to store energy that can be used during the afternoon and evening. The Tribe also requests funding and support to extend power lines to homes on the Yurok Reservation that are not connected to the grid. Increased funding opportunities for basic infrastructure projects will also create much needed jobs. Jobs that are about building basic infrastructure are also immediately accessible to rural areas that likely already have training or can easily be trained to complete these projects. (12-Yurok Tribe)

The DOE funding for its Tribal Energy Program ended in 2008. BBNA started its Tribal Energy Program in December 2008 supported with special project funds with the help of a few small grants and contracts until October 28, 2015 (6 years, 10 months). BBNA would still be operating its Tribal Energy Program, but the Federal budget sequestrations (2012-2015) ended BBNA's ability to support the Tribal Energy Program internally. The major accomplishments of the BBNA Tribal Energy Program included: 1) A DOE Energy Efficiency and Conservation Block Grant (EECBG) award in 2009 to reduce fossil fuel emissions, reduce the total energy use and improve energy efficiency for twelve participating tribes with matching funds from the Bristol Bay Native Corporation (for-profit). 2) A BBNA Buildings Energy Audits Project (Nov 2011). 3) A study for a Bristol Bay Bulk Fuel Cooperative Purchasing Program (Dec 2012). 4) A Bristol Bay Energy Summit: Energy Efficiency, the First Step to Renewable Energy" on October 8-10, 2009. 5) On December 12, 2014, a Status Report on achieving items in the Bristol Bay Energy Policy and Energy Crisis Recovery Plan (Apr 2008) and Implementation Strategies (May 2008) was completed. 6) A regional energy planning project with support from AEA produced the Bristol Bay Regional Energy Plan Phase 1-Resource Inventory (Nov 2013) and Phase II-Stakeholder Engagement (Dec 2015). Phase III-Implementation was not funded due to the impacts of sequestration. (SEE SUBMISSION for information on how BBNA sought funding from DOI, DOE, and through Congress). With adequate support from DOI, BBNA would assist Bristol Bay tribes' increase of renewable energy projects, reduce emissions from fossil fuels, and do its part toward averting further climate change. (02-Bristol Bay Native Association)

Expand Funding Beyond Grants (Up-Front Funding, Long-Term Funding, Tribal Set-Asides, Loans)

At the Department and across federal agencies (including, particularly, the Department of Energy), there should be a tribal set aside in national capital infrastructure funding programs that will fund tribal renewable energy projects on tribal lands. As part of that effort, federal agencies should provide support at no charge to tribes to plan, design and implement capital projects to provide economic opportunity, good paying jobs, and educational experience for tribes to develop, operate and maintain their own energy generation and distribution systems. In California, there is an immediate need for additional energy generation that could be easily met by installation of renewable energy generation and distribution projects situated on tribal lands. Community stakeholders would benefit from increased energy availability and hardened distribution systems during extreme conditions, where investor-owned utilities will power off grid sections due to regional red flag conditions. Small power generators who distribute energy on a local grid-based system relying on renewable energy would be resilient against unintended power disruptions by investor utilities to protect themselves from liability due to potential incidents impacting local communities. Additionally, the Department and its sister agencies (such as Department of Treasury) can implement the American Rescue Plan Act and any other future COVID relief funding in such a way that ensures maximum flexibility in how tribes can expend relief funds, including for infrastructure improvements such as renewable projects. (05-Federated Indians of Graton Rancheria)

The Department should help Tribes access capital for development of renewable energy resources by providing grants and by working for tax exemptions, investment tax credits, and guaranteed and tax-incentivized loans for Tribal energy entities, including measures to incentivize loans and investments in Tribally-controlled energy entities, and sustainability linked bonds, in order to stimulate innovation and progress at the scale and magnitude that will be needed to meet the impending global emergency. (04-Puyallup Tribe)

Tribal set asides, grants and low interest loans are historically proven mechanisms to provide tribal governments with access to capital. Similar programs would work well to help fund renewable energy development. (03-Chickasaw Nation)

The Yurok Tribe asks that the federal government provide a wider variety of types of available funding for renewable energy projects. The Yurok Tribe is primarily grant funded and its departments and programs rely on and are limited by the terms of each grant agreement. Thus, even though the Tribe appreciates the funding from its grants, Tribal departments and programs can only complete work as detailed in those funding agreements. This prevents the Yurok Tribal government the flexibility it needs to respond to unplanned events. Tribes are sovereign nations, so they compete against states and large corporations for federal funding. The Tribe recommends that the federal government make available Yurok and tribal set asides, which may include tribal only grants, formula, and non-grant funding opportunities to support the Yurok Tribe developing renewable energy projects. The Department must also make it easier for individual tribal members to obtain grants, technical assistance, low-interest loans, and loan guarantees to develop their own private energy projects. Even moderate public subsidies of renewable energy would generate significant tribal and nontribal private investment. (12-Yurok Tribe)

One of the most significant barriers to clean energy development for tribes is the high cost of and lack of access to capital. Potential solutions include:

- Cash grant in lieu of tax credit
- ITC/PTC extension
- Amend Accredited Investor definition
- Create Tribal Green Bank. (13-Northern Cheyenne Sioux Tribe)

Provide specific subsidies for tribal renewable energy projects. (13-Northern Cheyenne Sioux Tribe)

Provide Renewable Tax Credits or Feed-In-Tariff

The Department should also support new or existing legislation that allows tribes to transfer renewable energy tax credits to a taxable entity or engage in net metering. Currently, since tribes and their corporations are not taxable, these tax credits do not directly benefit them. Rather, tribes often sell or convey these renewable energy credits to purchasers of electricity or other third parties to enhance the overall economics of such projects. If tribes were able to take advantage of these tax credits, it could offset renewable energy projects up to 50%. Since the Tribe is primarily interested in rooftop solar and micro-grid projects, the Department should also work with the Tribe to ensure that the Tribe can take advantage of net metering. Alternatively the Yurok Tribe suggests the Department advocate for the

federal government to adopt Feed-In-Tariff (“FIT”) policies. FIT programs or similar policies would allow tribes to rapidly develop energy projects by paying off their investments and earning a profit from energy projects at the same time. Under FIT, the federal government would provide an above-market price, or a tariff, for the output of distributed energy generation that is either fixed or formulated based on local generation cost or the local generation value through a long-term contract. FIT has been identified by several countries as an alternative to tax credits that avoids issues non-taxable entities run into. The Department should also train and inform tribes on the Public Utility Regulatory Policies Act Qualifying Facilities (“PURPA QF”) program. The Department could also advocate for an expansion of the PURPA QF program to further support small to mid-sized energy generators, an area that is directly applicable to many rural tribes with small on-reservation populations. Either by implementing reformed tax credit programs, FIT programs, and/or the PURPA QF program the federal government could greatly enhance tribes ability to finance renewable energy projects. (12-Yurok Tribe)

At the legislative level, the Department should encourage and support legislation that would make federal tax credits for renewable generation projects transferable to other entities. This has been a major market inequity since tribes cannot use tax credits themselves. By making such credits transferable, tribes would have more leverage when entering into business partnerships with energy sector players. (05-Federated Indians of Graton Rancheria)

Provide Federal Guarantees for Loans

Provide federal guarantees for loans so that tribes are not asked to waive sovereign immunity for loans to finance energy efficiency and renewable energy. (17- Coeur D’Alene Tribe)

The Department could help Tribes access capital to invest in renewable energy by providing guaranteed loans or loan/grant combinations. (18-Lummi Indian Business Council)

Eliminate/Decrease Match Requirements

Also, many grant funds for require large match requirements that many Tribes especially low income Tribes cannot provide and are therefore not eligible to apply for federal funding on larger scale grants. We provide additional process suggestions in response to Question 2, below. (15-Bishop Paiute Tribe)

Eliminating or greatly decreasing the monetary match requirements that are often required for grant funding opportunities would be a huge boost as obtaining the capital internally is often difficult and competitive. This mandate for a monetary match can and mostly does hinder interest in funding opportunities and limits further sustainability actions that can come from these initial projects. (16-Leech Lake Band)

Provide sizable grants to tribes that do not require a Tribal cost share. (17-Couer D’Alene Tribe)

Provide Grants that can be used to fulfil Federal or state cost share. (13-Northern Cheyenne Sioux Tribe)

We recommend waiving cost share requirements and/or allow multiple federal funding agencies to contribute to the same capital project and count these different federal contributions as the required match. One major challenge is that most federal grant programs require non-federal matching funds, which pose a large obstacle to many of our small and disadvantaged communities. The current regulations allow for certain federal funds, such as those provided under P.L. 638 compacting or contracting, or NAHASDA, to be considered “non-federal” funds for purposes of match requirements, but other federal funds are not afforded this opportunity. Similarly, over the last year because of COVID-19, some federal agencies have waived or reduced cost share requirements without new legislation. (11-Calista Corp.)

Expand Relationships with CDFIs

Access to capital is a critical problem for Tribes for all types of enterprise development. The Department should prioritize the expansion of relationships with Native Community Development Financial Institutions (CDFIs). These institutions have a direct connection to Indian Country and lack the bias against Native entrepreneurs that is rampant in traditional lending. In addition, Native CDFIs are motivated to originate loans to Tribes and are comfortable working within the confines of federal regulations. (14-Citizen Potawatomi Nation)

Fund Energy Efficiency/Weatherization

It is important that energy efficiency as well as renewable energy efforts are funded through grants and loans. Building assessments, health and safety improvements, building upgrades to prepare for renewable energy systems should all be a part of what is included in the access of capital for both grants and loans. In many cases, tribal facilities and/or housing need to have improvements made to them in order for the facilities and housing to be safe as well as ready for renewable energy systems. (17-Coeur D’Alene)

To make renewable energy work, the first step is energy efficiency and there are great needs for weatherization of homes and commercial buildings in the Region. State and Federal energy experts have conveyed many times over in the past dozen years that the Bristol Bay Region is ripe for energy efficiency. The Bristol Bay Housing Authority (BBHA) receives funds for weatherization and passes Native American Housing Assistance and Self-Determination (NAHASDA) funds to the Tribes. Some Tribes use the NAHASDA funds for weatherization, while others use it for heating assistance to their tribal members. Due to a great housing shortage, persistent poverty, and funding limitations, BBHA is overwhelmed with need for weatherization. The current funding level for energy efficiency retrofits does not fill the need in the region. The Department can use regional organizations like BBNA to support and administer weatherization projects in partnership with its local housing authority, BBHA. [SEE SUBMISSION for information on replacing oil-fired heaters and woodstoves and maintenance awareness as objectives of a weatherization project.] (02-Bristol Bay Native Association)

Allow Pre-Sell Kilowatts

Another beneficial step would be to allow tribes to “pre-sell” kilowatts to be produced by future projects into the utility grid. Tribes should also be allowed to sell onto the grid at a cost closer to the actual retail price charged to customers. As of now, it appears that all of these added profits, if the tribe cannot use the energy itself, would go to the transmission provider. We recognize that the Department itself does not have the regulatory authority to implement such steps, however it should raise these issues as it collaborates across the federal family (such as with the Federal Energy Regulatory Commission) to effectuate Executive Order 14008. (05-Federated Indians of Graton Rancheria)

Enable Secondary Market for Leasehold Mortgages

Where possible, the Department should support the creation of a regulatory structure to enable a secondary market for leasehold mortgages of properties in trust. Before the HEARTH Act, Indian Tribes were the only corporate entities that could not leverage their investment in fixed assets, our buildings, hospitals, hotels, casinos, golf courses, utilities, and other land improvements, by financing them with long term mortgages. Tribes couldn't borrow to build like the rest of America because of the prohibition under federal law of the "alienation of trust land" through foreclosure. Tribes were and are "cash businesses" with an inherent restriction on asset growth without access to debt capital. Thanks to the HEARTH Act, there is now a way to finance fixed asset capital improvements by using long-term leasehold mortgages as collateral. However, no secondary market exists for these new financial instruments because the perceived risk is not mitigated through a federal guarantee. There is a precedent, however. This same condition existed over 30 years ago when Indian housing mortgages were authorized on trust land. No normal mortgage existed. As a solution, Congress created the Section 184 Indian Housing guarantee. The guarantee allowed Indian housing mortgages to be packaged and marketed for investment in the same manner as FHA and VA guaranteed housing loans. A similar solution for HEARTH Act leasehold mortgages would provide Oklahoma banks with access to over \$2 billion in unencumbered collateral on trust land, further fueling the economic engines of Indian Country, including renewable energy projects. (14-Citizen Potawatomi Nation)

Provide More DEMD Funding

Providing additional funding to the BIA's DEMD program, and allowing the funding to support capital projects, would be a significant contribution toward helping Tribes and Native Corporations access capital for development of renewable and conventional energy resources. State grants are generally no longer available due to State of Alaska budget limitations, which results in a primary dependence on federal grants - an essential source of capital for Tribes and communities within our region. The primary grants are from the U.S. Department of Energy – Office of Indian Energy and the US Department of Agriculture – High Energy Cost Grant Program, both federal programs that are significantly under-funded. The Bureau of Indian Affairs energy programs under the Department of Energy and Mineral Development (DEMD) are a welcome recent addition to the Alaska funding landscape, but these grants only fund studies and capacity building, not capital projects. (11-Calista Corp.)

The Tribe wishes to commend the performance of DEMD, a subagency of the BIA. We urge the Administration to support DEMD and ensure they receive adequate funding moving forward. DEMD been a tremendous asset to the Tribe in the administration and stewardship of their mineral resources. Without the aid of the DEMD, the Tribes would struggle to meet the task of developing their mineral interests. Furthermore, throughout the Tribe's dealings with DEMD, the DEMD has been respectful of tribal sovereignty and deferential toward tribal leadership. In supporting tribal economic development in energy projects, the Tribe asks that the DEMD continue to receive sufficient funding. (10-Eastern Shoshone Tribe).

Amend Securities Act So Tribes Qualify as “Accredited Investors”

Additionally, in the Securities Act of 1933 tribes do not qualify as “accredited investors” and thus cannot be exempt from demanding federal security registration requirements – such as having a net worth of over \$5 million to qualify as an accredited investor. As unaccredited investors, tribes are less likely to be sold securities that are often necessary raise capital for energy projects. A simple amendment to the Securities Act that includes tribes as accredited investors would ensure that tribes could meaningfully finance energy development in the way that other successful developers are able to. (12-Yurok Tribe)

Create Opportunities for Alaska Tribes without “Indian Land”

The Department can help Alaska Tribes access capital for development of renewable energy resources by creating distinct and equitable policies for Alaska that provide Alaska Tribes equal access to capital for renewable energy projects to serve small communities with high energy costs and challenging fossil fuel supply issues. The Bristol Bay Region has seen relatively little renewable energy funding. The Department can allocate funding to serve each region regardless of their land ownership and technical assistance issues. Each region in Alaska should have ongoing access to funding, technical assistance and training for renewable energy development projects, so no one region is left behind. Within in the Bristol Bay Region tribes are at many different levels of capacity to take on renewable projects from conception through operation. Technical Assistance needs to provide support to the degree required by the individual tribes to have successful renewable energy projects in our region. (02-Bristol Bay Native Association)

Federal Rulemaking Providing for Tribal Credits or Mechanisms for Tribes to Access ITC Opportunities

The Consolidated Appropriations Act took a number of steps to support green infrastructure and energy development. Notably, the Act extended certain Investment Tax Credits (“ITC”) including the 26% solar tax credit. Similar mechanisms for credits currently exist as production tax credits (“PTC”). However, under existing law, because tribes are nontaxable, they cannot access either ITC or PTC for Tribal government projects. FCPC and several other Tribes have created projects utilizing an investment partner, a taxable entity, in order to receive the value of the ITC for solar projects. These relationships are usually in the format of an LLC between the partner and Tribe with the partner deducting their tax credit as a form of payment by the Tribe for the project, thereby reducing the overall investment. The relationship results in a 5 year “partnership” at the end of which the tribe buys out the

investor, dissolves the LLC and maintains full ownership of the solar infrastructure. While these relationships provide an opportunity for Tribes to take advantage of an otherwise unattainable ITC, they also present challenges for both the investors and tribes. The dynamic requires additional agreements, often Power Purchase Agreements, LLC creation and associated documents governing the relationship, buy outs, and potentially leases. The added layers unnecessarily complicate a tribe's ability to advance green energy goals. Additionally, although they have provided tribes with options for reducing the investment in projects, the arrangements have come under attack in certain regulated markets. In Wisconsin, for example, WE Energies has taken the position that a proposed project between Eagle Point Solar and the City of Milwaukee, modeled much like the tribal investment relationships, would result in Eagle Point acting as a public utility rather than an investor. WE has blocked the project on this premise and has not been willing to negotiate similar relationships with tribes. The three-year battle between WE and Eagle Point has resulted in uncertainty and investors have declined to advance additional projects until the matter is resolved. The complications for Tribes have come to the attention of certain lawmakers. Congresswoman Gwen Moore, for example, is proposing a Tribal Clean Energy bill, attached, that would provide Tribes with access to an ITC. While the bill is in early stages and likely still conceptual, it recognizes the importance providing mechanisms for tribal access to additional project funding. Although FCPC agrees with the concept of the bill, it has requested additional information and consultation regarding certain aspects. First, as discussed above, tribes are non-taxed entities. [SEE COMMENT FOR ISSUES WITH THE BILL]. Federal mechanisms including access to tax credits, incentive payments or similar options should be fully vetted and allow for tribal input so that tribal interests are supported. Use of these mechanisms could be important tools for tribes, especially when offered at the federal level and applied evenly to all eligible sovereign governments. (06-Forest County Potawatomi Community)

Build Tribal Capacity

Fund Tribes to Staff Positions

Every Tribe is unique and has varying levels of capacity and capital for use in the renewable energy sector. With this is the varying levels of understanding of renewable energy options and opportunities that once enacted can lead to further progression. Providing base funding for Tribes to staff positions that focus on these topics would be a monumental step in setting this as a priority for the Department. (16-Leech Lake Band)

Make it easier to utilize grant funds to employ tribal interns and tribal staff members as grant managers see fit, if it progresses renewable energy and holistic sustainability initiatives. (13-Northern Cheyenne Sioux Tribe)

Provide tribes with an option to utilize a special fund set aside by the Department to facilitate the hiring or training of qualified tribal members to facilitate the creation of tribal renewable energy projects and tribal capacity building. (13-Northern Cheyenne Sioux Tribe)

The Bristol Bay Region has found the DOI, AS-IA, Office of Indian Energy and Economic Development a difficult agency to work with, which is likely due to lack of local energy experts and Indian land in Bristol Bay. We have found the DOE, Office of Indian Energy equally difficult to work with, which is likely due to the same reasons. If BBNA could access adequate funding, we would be able to reinstate our Tribal Energy Program and recruit renewable energy professionals and engineers to help our tribes with their projects. (02-Bristol Bay Native Association)

Provide Tribes with Technical Support

Providing technical support to assist Tribes develop funding requests and projects would ease the access of obtaining capital for renewable energy resources, assisting the project over this initial and at times the limiting hurdle. (16-Leech Lake Band)

Provide webinars on this topic. (13-Northern Cheyenne Sioux Tribe)

Provide Renewable Energy Related Grant writing support for Tribes:

- No-cost Specific Technical Grant Writing Training
- No-cost coaching or consulting for this as well
- Or, a monetary yearly allocation to a Tribe's general fund reserved to allow tribes to determine how to best achieve this. (13-Northern Cheyenne Sioux Tribe)

Modernize Processes/Regulations

Simplify Grant Process

With regard to process, many Tribal partners have found the grant process to be cumbersome and tedious. (15-Bishop Paiute Tribe)

Lower the bar on complexity of federal grants. Many good projects are not developed because the grant application requirements are simply too difficult to complete, which would require paying developers, grant writers, and attorneys, well before there is a guarantee that the proposal will be selected for funding. Federal agencies could work with Tribes to develop the project and establish a list of priorities that will get funded each year in a much less competitive and less costly application process. (11-Calista Corp.)

Modernize the Indian Loan Guarantee Program

The Department should work to modernize the DOI Indian Loan Guarantee Program (ILGP). The ILGP has an existing authorization to pool loans within its portfolio, found in 25 USC 1485. This creates an opportunity for a secondary market of tranches of guaranteed loans, which would be a safe instrument with "full faith and credit" federal backing, that would encourage outside investment in Tribal vehicles. With accompanying meaningful, ongoing consultation, the Department should proceed with creation of regulations that outline the "orderly and efficient pooling" of loans as authorized in section (g)(2). Small though it would be in the eyes of the financial sector, a success story for secondary markets of any kind in Indian Country could open future doors for other types of bundled

products established through a similar process. This action could create opportunities for sector investment of bundled Tribal energy projects that would otherwise be too small to draw outside capital.

- Expanded authorization is needed to allow for acceptable surety bonds to Tribal borrowers within the ILGP. The current requirement codified at 25 USC 1497a subjects borrowers to an outsized administrative burden to arrive at a fully guaranteed surety bond by forcing them to apply for coverage under both the DOI ILGP as well as a secondary program under the Small Business Administration. Prospective borrowers should not have to fulfill the requirements of two programs; the ILGP authority should be expanded to allow 100 percent surety bond coverage with no supplementary applications to non-ILGP programs. The Department must actively seek out these types of inefficiencies and correct them to spur investment in energy projects.
- Separately, targeted and recurring communication to traditional lenders, specifically regarding the limitation of their risk and the simplicity of the DOI ILGP process, could generate interest at institutions with a history of rejecting Native loans for energy and other commercial projects. (14-Citizen Potawatomi Nation)

Tribes should have easier access to capital for energy projects. While some programs are in place, they should be adjusted to make the process less burdensome. The Indian Loan Guarantee Program has been hampered by a rigidly mathematical approach as to the applicable underwriting standards for energy projects. Tribes cannot collateralize their trust land and do not have the financial capabilities of large corporate entities. A process that would be simple for a corporation is laden with expensive legal and accounting paperwork for tribes. A more flexible process is necessary. Tribes are not corporations; we are unique entities and the loan guarantee process should reflect that reality. (10-Eastern Shoshone Tribe – SUMMARIZED – SEE SUBMISSION FOR FULL COMMENT)

Coordinate Among Federal Agencies

Provide loans to tribes (in coordination and cooperation with other federal departments such as the Department of Energy), and work with other federal agencies such as Department of Energy to identify and help connect private capital (foundations, businesses, banks, etc.) with tribes and tribal projects. (17-Coeur D'Alene Tribe)

We also believe that streamlining communication among federal agencies and tribal governments would greatly assist energy development planning. (19-Northern Arapaho)

Improve processes and policies that affect Tribal development of renewable energy resources. The Department process would benefit from developing constant and reliable communication and support among the federal agencies ensuring Tribes receive up-to-date information. DOI policies should honor Treaty rights and the Tribes self-determination. DOI should work with other federal agencies who manage renewable energy grants to ensure tribes have meaningful access. For example, the Federal Transit Administration should ensure that tribal transit programs are given fair access to funding for alternate fuels for buses. (18-Lummi Indian Business Council)

Federal Rulemaking to Standardize Regulatory Options Across Markets

Tribes in Wisconsin may not have the opportunities that tribes in Michigan or New Mexico may have. Across the country, energy is regulated in highly differing methods. Often, Investor Owned Utilities ("IOU") greatly control markets and often complicate green energy projects through limits on net metering, size of projects, access to feed in tariffs and other controls. An obvious example in regulatory instability are the highly variable interconnection standards. Interconnection standards are developed and regulated at the state level. While FERC has a limited federal standard, 20 MW, this is largely inapplicable to tribal projects. Further, while federal requirements demand that states allow interconnection, the individual aspects of interconnection rules are dependent on state decisions and are usually highly influenced by IOUs. The reality for IOUs is that they are dependent on energy sales and providing incentive for entities to supply their own energy through green, distributive generation is often counterintuitive to the IOUs bottom line. They may charge high interconnection fees, limit the value of over production by limiting net metering or disallowing concepts such as community solar which allow aggregating multiple meters and offsetting those meters with individual solar farms. Federal minimum standards in Indian country for net metering, community solar and feed in tariffs (FITs) would provide more incentive for green energy development. Also, the lack of Federal oversight (FERC regulates primarily interstate matters) limits a Tribe's ability to enforce sovereignty. IOUs and State commissions view Tribes as customers as opposed to sovereign nations, subjecting Tribes to state approaches to energy, interconnection, etc. DOI should actively promote regulatory changes to encourage green energy development. [SEE COMMENT FOR MORE INFORMATION]. (06-Forest County Potawatomi)

Don't Require Waiver of Sovereign Immunity

Crucially, the Department must not require Tribes to waive sovereign immunity as a prerequisite to accessing funding or financing for energy projects. In addition to assisting Tribes in accessing capital, respect for Tribal sovereignty is in line with President Biden's January 26, 2021 Memorandum on Tribal Consultation and Strengthening Nation-to-Nation Relationships. (15-Bishop Paiute)

Create Renewable Energy Development Framework for Tribal Lands

Finally, for tribes to have greater access to capital for renewable energy projects, the Department should develop clear frameworks for the renewable energy development process on tribal lands. Tribal lands are subject to several federal regulations (including the National Environmental Protection Act, the National Historic Preservation Act, the Clean Water Act, and others), permitting processes, and forms of agency oversight not required on private lands. At the same time, many tribes have "checkerboard" reservations, where trust lands, fee lands, and land owned by tribes, individual Indians, and non-Indians are mixed on the reservation. Few existing frameworks for the development process such as permitting, siting, and drafting contracts exist for unique tribal contexts. These variables increase the complexity, uncertainty, time horizon and cost of projects, making it an unattractive opportunity for tribes and potential investors. Thus, the Yurok Tribe strongly

suggests that the Department provide ample training and guidelines for tribes to complete renewable energy projects on tribal lands. (12-Yurok Tribe)

Simplify Environmental Permitting

Federal agencies should simplify the process for Tribes to obtain environmental permits. Similar to the problems relating to access to capital, because tribes are not corporations, it does not make sense for tribes to be regulated as if they were corporate entities. Yet this exact problem has substantially burdened tribal economic development-particularly for energy projects. The "financial wherewithal" requirement in the permitting process illustrates the problem. To obtain certain EPA permits, the permittee must typically prove financial wherewithal to remedy any potential environmental mishaps. In an oil field, this would include proving the financial wherewithal to plug every single well. With a per-well plugging cost of \$69,000, the overall cost to prove financial wherewithal can add up very quickly. And while EPA has demonstrated flexibility in allowing tribes to prove financial wherewithal in various ways, the requirement in all cases appears to involve a significant financial burden on the tribe. The system should be adjusted so that tribes are either exempt from the financial wherewithal requirement or that the requirement is made less burdensome for tribes. (10-Eastern Shoshone Tribe)

Improve Access to Federal Information

Additionally, document modernization practices, such as digitizing older documents, will help us quickly access, review, and transmit land-related surveys, reports, and other records. For instance, we are currently seeking to review all rights of way on our reservation, partly for energy production purposes, and it has been difficult to locate all of the relevant maps and records because they are mainly stored and catalogued in outdated means. Digitizing these documents would shorten the timeline for tribes to locate and evaluate the land records they need, lessening the time for developing energy resources. (19-Northern Arapaho)

Provide each tribe with direct access to legal documents held by BIA for the tribe. Any information held by the BIA for a tribe should be easily accessible upon request from the tribe.

- ROWs should be able to be digitally accessed by the Tribe
- Maps of Land Ownership structure should be provided in a timely manner - Link the system, give Tribes the permission to review but not alter. (13-Northern Cheyenne Tribe)

Other

Limit a state's influence on tribal renewable energy projects and environmental protection initiatives by moving more funds from states' control to a Federal Tribal Fund - especially or specifically for Tribes in States that have actively hostile policies aimed at slowing or preventing renewable energy projects, such as Montana. (13-Northern Cheyenne Sioux Tribe)

Recognize that future energy infrastructure is a matter of national security (micro-grid, decentralized energy generation, energy storage, cybersecurity), and Native American tribes are positioned to lead this transition j. Create a partnership with Federal utilities or entities such as Western Area Power Administration (WAPA) or Bonneville Power. This partnership could help facilitate tribally owned power lines and infrastructure, or create new avenues for importing or exporting energy. (13-Northern Cheyenne Sioux Tribe)

2. How can the Department improve processes and policies that affect tribal development of renewable energy resources, including facilitating greater communication and support among Federal agencies?

Consult with Tribes/ANCs

Consultation during policy development with broader outreach to Tribes. Learn from the Tribes what works in Indian Country instead of what you want to work in Indian Country. (16-Leech Lake Band)

The Department and all federal agencies should also adopt stronger, more uniform tribal consultation policies across all agencies. The Yurok Tribe requests the Department of Interior, Department of Energy, and other federal agencies that play a role in energy development adopt meaningful government-to-government [policies](#) that incorporate the [United Nations Declaration on the Rights of Indigenous Peoples](#) and seek to achieve free, prior, and informed consent from the Yurok Tribe for all actions impacting the Tribe's Ancestral Territory.

- For each of the Department's requests for consultation on energy projects and policies to develop energy projects within and near the Yurok Ancestral Territory, the Yurok Tribe requests that Department consult with the Yurok Tribe through the Chairperson, the Yurok Executive Office, and the Yurok Tribal Heritage Preservation Officer ("THPO"). To initiate the consultation process, the Tribe requests the Department provide a physical and electronic letter to the Chairperson, Yurok Executive Office, and THPO (SEE SUBMISSION FOR CONTACT INFORMATION) requesting consultation.
- The letter should provide all information related to the project or policy the Department is requesting consultation on, describe the location of the proposed project, and any initial concerns the Department may have. The Yurok Tribe will work diligently to process each request as quickly as possible.
- During the consultation process, the Yurok Tribe may request that the Department adopt measures designed to avoid, minimize, or otherwise mitigate impacts to Yurok cultural resources, which include those species that are or may rely on a cultural landscape or cultural riverscape. This may also include, but is not limited to: requests for a site visit to the proposed site, a professional cultural or ecological resources survey, and/or require a cultural or ecological monitor be retained during

project-related ground disturbance within areas of cultural sensitivity or concern, economic analysis of proposed actions. Through these consultations, the Yurok Tribe and the Department can work together to reduce or eliminate any adverse effects on cultural resources.

- The Yurok Tribe would also like to stress to the Department the importance of keeping the location and any identifying information of Yurok cultural resources confidential from those who do not directly need to know such details, especially the applicants and the public. The information the Tribe provides must be kept confidential and the Department should not disclose Yurok information in response to any Freedom of Information Act (“FOIA”) requests, or any other requests for the Tribe’s information without the Tribe’s express consent. In the past, when information regarding Yurok cultural resources have been shared, those resources have been intentionally destroyed or stolen. Keeping this information confidential is the easiest and safest way to protect Yurok cultural resources. The Tribe urges the Department to assist with ensuring Yurok sensitive information is kept confidential. (12-Yurok Tribe)

Work with regional entities such as Calista and other stakeholders to identify priority projects and help direct resources to develop projects. For example, within our region, the proposed Donlin mine, which is Native owned, would benefit all Calista shareholders and others in the region, and the project, with federal support, could advance the development of renewable and conventional energy resources for the project and surrounding villages. (11-Calista Corp.)

The Pueblo of Acoma was extremely alarmed at the pace of oil and gas leasing and development in areas of critical cultural concern (e.g., Chaco Canyon). BLM continued to push forward with leasing and development despite its lack of cultural resource information and incomplete resource management plan amendment process. Consultation during oil and gas leasing and development stands out as a fundamentally broken process, starkly different than consultation under nearly all other federal undertakings. There is a lack of consistency among offices, and Departmental policies and Secretarial orders undermine consultation and analyses under NEPA and NHPA. Therefore, we strongly urge the Department to:

- Ensure **Tribally-led cultural resource** studies take place prior to and inform the Department’s decisions about oil and gas leasing and development, including allowing tribal representatives to generate ethnographic information to identify and assess impacts on cultural resources;
- **Intertwine NHPA and NEPA review processes** to inform each other. The information gathered on cultural resources and historic properties must be considered during the NEPA review, and the NEPA preferred alternative impacts must be mitigated through Section 106;
- Use existing statutory authority to **withdraw from development those areas that are especially critical to tribes**, particularly in BLM Farmington Field Office and BLM Monticello Field Office areas where Acoma has submitted protests to numerous sales;

- **Eliminate expedited timeframes.** Expedited timeframes have put significant pressure on consultation and NEPA and NHPA review processes, preventing them from unfolding in a way that allows for meaningful tribal participation and proper consideration of tribal interests. Both SO 3389 and 3355 should be withdrawn. NEPA and NHPA Section 106 processes are important opportunities for Tribes to consult, so any changes to them should only be accomplished through Tribal consultation if the Department issues any new guidance. Any new guidance should address how environmental justice concerns affect mitigation requirements. We also urge the Department to amend its internal guidance and instructional memoranda on oil and gas leasing and development, including lease schedules to remove their rigid timeframes (e.g., BLM Instruction Memorandum 2018-034) and consider revising regulations to clarify that lease sales are not required and the Department has broad authority to declare lands ineligible and unavailable for leasing.
- **Consent as cornerstone of consultation.** Implement UNDRIP's principle of free, prior, and informed consent for oil and gas leasing and development decisions affecting tribal lands or waters, cultural resources, or other interests. So-called "tribal consultation" that does not begin early cannot affect the decision. Consultation without UNDRIP principles does not contribute towards the vision outlined in President Biden's Build Back Better plan and plan for Tribal nations to address historical injustices brought forth by the federal government;
- We thank the Department for pausing work on the Greater Chaco Region RMPA and ask for completion of the tribally led cultural resources study and further progress on the Section 106 process and ask that an especially critical area of approximately 10 miles surrounding the Chaco Culture National Historical Park be administratively withdrawn from development. (07-All Pueblo Council of Governors; 08-Santa Clara Pueblo; 09-Pueblo of Acoma – SUMMARIZED – SEE SUBMISSION FOR FULL COMMENT)

Tribal consultation is not consistent between states, bureaus, district, and regional offices involved in oil and gas leasing and development and it is most effective when there is an existing relationship, which means tribes must build new relationships and educate new officials when staff changes. (07-All Pueblo Council of Governors; 09-Pueblo of Acoma – SUMMARIZED – SEE SUBMISSION FOR FULL COMMENT)

DOI should encourage and participate in consultations with other agencies, for example DOE, and should ensure that tribes have early access to information and opportunity for meaningful participation. Early communication with input from tribes is essential to incorporating policies and ultimately creating regulations that acknowledge the unique situations of tribes. As noted above, tribal sovereignty is often overlooked in state energy regulation. Reinforcing sovereignty and ensuring that all agencies recognize and evaluate sovereignty when developing regulations is essential to promoting green energy development. DOI should consider the creation of a green energy working group or committee, including both tribal officials and agency personnel that track energy matters and provide comment on relevant matters to support tribal initiatives in light of the administration's goals. DOI, DOE, EPA and various entities often collaborate on conferences and technical support matters. These efforts should be increased to offer more frequent and meaningful opportunities for engagement and as well as support.

[SUMMARIZED – SEE SUBMISSION FOR FULL COMMENT] (06-Forest County Potawatomi Community)

Coordinate Among Federal Agencies

The Coeur d'Alene Tribe has worked for many years with the U.S. Department of Energy's Tribal Energy Program and it would be good to make sure that there is not duplication between federal agencies. Rather, collaboration between federal agencies would be better for tribes. For example, the Department of Interior, Bureau of Indian Affairs' Tribal Energy and Mineral Development Program has participated in the Department of Energy's Tribal Energy Program Review each year. That is something that the Coeur d'Alene Tribe would like to see continued, rather than Department of Interior starting their own Tribal Energy Program Review. (17-Coeur D'Alene)

To pinpoint other specific inefficiencies and areas where greater coordination is needed, the Department (or the White House) should bring together a working group on facilitating Tribal renewable energy development. Whether this is a new working group or built on existing structures, it should coordinate with the Department of Energy's Indian Country Energy and Infrastructure Working Group (ICEIWG); other Department of Energy programs and offices; the U.S. Department of Agriculture (USDA) and its rural development programs; the U.S. Department of Housing and Urban Development (HUD); and any other relevant agencies and programs. In addition, a conference or meeting where all agencies present their energy services to Tribes and to one another would help tie together disparate programs and provide greater transparency and communication. (15-Bishop Paiute Tribe)

Additionally, the Department should increase its collaboration with other federal partners, including the Office of Indian Energy in the Department of Energy, that provide annual funding opportunities specific to tribes to develop energy infrastructure on tribal lands. The Department should also encourage other federal agencies, as well as state agencies, to open up access to the grid. Right now, local domains hold the rights to the grids and thereby control the access. The electrical grids should be open to accepting all forms of renewable energy if developed safely. Last, to the extent possible, the Department should support economic collaboration with corporate stakeholders / energy product manufacturers for opportunities to leverage local energy industry expertise to support tribal energy development projects. (05-Federated Indians of the Graton Rancheria)

As Salmon People, one of the goals of Lummi Nation is to make fisheries more resilient. It is predicted that climate change will impact the Pacific Northwest salmon habitat in various ways as the result of increased water temperature and decreased snowpack. To mitigate climate change impacts to fisheries, Lummi Natural Resources has engaged in various projects related to monitoring. We recommend that there should be a more coordinated approach among federal agencies to support water quality projects. We find that Tribes need funding that may be matched by funds obtained from another federal agency. (18-Lummi Indian Business Council)

Streamline Processes for Renewable Energy Development

The Department should improve processes and policies that affect tribal development of renewable energy resources, including facilitating greater communication and support among Federal agencies, by creating an office reporting directly to the Secretary whose sole mission would be to support Tribal energy development that reduces annual global GHG production without destroying vital natural resources, and by supporting the formation and participating in interagency groups that include other key departments including Commerce and Treasury. (04-Puyallup Tribe)

As noted above, Tribes find the Department's renewable energy grant process cumbersome and time-consuming, especially considering constraints on Tribes' capacity to devote significant personnel and resources to grant applications. Greater coordination and streamlining are necessary to enable Tribes to fully benefit from their renewable energy potential. For instance, grants are often structured to be inaccessible to Tribes or to require two grants, one to provide funding for preliminary studies and a second, separate grant needed to fund implementation of the first study. This separation of project components adds significant costs and barriers for Tribes. (15-Bishop Paiute Tribe)

The Department must streamline all permitting processes and assist Tribes with expediting all required regulatory approvals that must happen outside the Department, such as with EPA NEPA reviews. Often, renewables may be situated within a broad area, where multiple sites are acceptable. Tribes without contiguous reservations, so-called "checkerboard" Tribes, lose energy and other opportunities because outside capital investment is unable or unwilling to wait for Tribes to navigate the onerous permitting process for development on tribal lands. The Department should make the process fully electronic and automate as much as possible, eliminating signature or surname approvals that cause applications to languish. (14-Citizen Potawatomi Nation)

The Department should create and implement more uniform policies and processes when it comes to energy development on tribal land. As discussed above, the different types of land ownership as well as the application of federal regulations to projects creates uncertainty for investors and developers of energy projects. By creating clear guidelines for tribes and investors to follow, this will cut costs and increase projects on tribal lands. (12-Yurok Tribe)

Another policy that the Department should improve is the Bureau of Indian Affairs (BIA) approval process for energy projects service lines (rights of way) on lands held in trust. Energy projects require BIA approval for projects on lands held in trust, including trust lands held by individuals. Currently all rights of ways or easements on tribal trust land must be approved by the BIA. The approval process is lengthy and costly. This process should be more efficient, especially where there are multiple Indian landowners for one parcel who must consent to the right of way. Often because of the fractionated ownership of these parcels, it's impossible to provide notice and gain consent even from a majority of the landowners. Tribes should have greater control and flexibility within this process. The Yurok Tribe requests that the Department support tribes in communicating and resolving these concerns with the BIA. (12-Yurok Tribe)

Separate the Office of Indian Energy into two separate divisions - Office of Indian Renewable Energy and an Office of Indian Conventional Energy [Phase Out]. (13-Northern Cheyenne Tribe)

Provide the ideal process for tribes to establish energy sovereign future:

- Create Position or Committee to head the Initiative
- Where do you start? a. Energy Needs b. Tribal Goals c. Understanding Tribal Capacity and How to build it d. Weatherize e. Feasibility Studies - What/when is the best way to understand what a tribe needs and desires f. Understand Local Utility Relationship g. Establish Tribal Energy Laws, Regulations h. Project Size. (13-Northern Cheyenne Tribe)

Improve Funding Policies and Processes

DOI should support policies and processes that provide for streamlined funding. Tribes often use multiple funding sources including, for example, low interest loans, grants and tribal match dollars. The process of working through multiple agencies for full project funding can be burdensome for many tribes and results in delays and in many projects being shelved. DOI should consider mechanisms for, or leadership in, assisting with project development and streamlined funding. [SEE SUBMISSION FOR EXAMPLE]. For example, DOI may want to work in conjunction with DOE, USDA and other funding entities to create a single platform for funding. FCPC recognizes that this is complicated by the manner in which federal funds are distributed to agencies and that each agency has specific policies but consideration should be given to methods that provide more usability for tribes. DOI should also assess available programs across agencies and ensure that the variety of programs available supports tribal needs. Over the last 20 years, the availability of programs has greatly changed. [SEE SUBMISSION FOR EXAMPLE]. DOI should evaluate whether all tribal needs are being met and continue to support a wide variety of programs at various agencies. It is important to note that with over 500 tribes and native entities there are varying degrees of implementation within that scope. While some tribes own utilities and transmission others are still focused on energy efficiency and electrification. DOI should work aggressively for tribes to ensure that the scope of opportunities remains varied. Infrastructure, business development, capacity development, energy efficiency and other elements are all important aspects of tribal sovereignty and self-determination and should be supported by DOI. (06-Forest County Potawatomi Community)

Provide Grants for Small-Scale/Micro-Grid Projects

Grant opportunities for small-scale projects would help tribes enter into renewable energy development at a pace suitable to each tribe. Many grants currently available are structured to support only large-scale projects. Projects to reduce tribal carbon footprints such as lighting upgrades, conversion to more efficient heating and cooling systems, and other small-scale conservation efforts should be considered for funding. (03-Chickasaw Nation)

Tribes in close proximity to each other can create a micro-grid to share renewable energy resources and distribution. Working with tribes that are close together to develop micro-grids would help small communities pool their resources and workforce to develop more

reliable renewable energy projects. Regional organizations like BBNA that know the tribes and have a good feel for the potential projects could help to advance these projects if funding is provided to reinstate a regional tribal energy program and assist with micro-grid projects. (02-Bristol Bay Native Association)

Make Longer Term Funding Commitments

Make longer term funding commitments, such as \$50 million per year for five years, instead of smaller annual commitments that change every year, have different due dates for proposals and different selection criteria within the continuously changing Funding Opportunity Announcements.

Provide Funding through NEPA and NHPA

The Department can aid tribes by providing funding as part of the renewable project funding packages to tribes for National Environmental Policy Act and Section 106 Historic Properties compliance for renewable energy projects. (17-Coeur D'Alene)

Award Funding Directly to Tribes and Tribal Organizations

One project funded by the DOE, Office of Indian Energy was awarded to the Alaska Regional Development Organization (ARDOR), which in our case is Southwest Alaska Municipal Conference (SWAMC). While BBNA had applied for the same funds, SWAMC received the FFY2016 Tribal Energy Development Capacity (TEDC) Grant award, a three-year project. SWAMC subcontracted the in-region work to BBNA, but the project was a challenge. Being run by an out of region organization, it had an additional level of administration and overhead costs, did not provide enough funding to hire an energy professional, poorly expressed expectations, and lack of direction from SWAMC. We were subcontracted to provide energy networking, then six months before the end, we were told that we were supposed to produce a plan and that we were not meeting expectations. The BBNA Program Development Director wrote a 34-page final report outlining BBNA's many accomplishments on the project. BBNA maintains and respectfully requests that any regional level energy funding be awarded and administered within the region and not through a third party. (02-Bristol Bay Native Association)

Increase Flexibility for Tribes to Use Emerging Technology

Allow tribes to utilize new and emerging technologies in Federally funded projects, as opposed to being restricted to commercially viable products, if they feel it is a safer alternative that aligns with their cultural values, has no negative impact on the environment and aids in the global efforts towards a carbon neutral energy future. (13-Northern Cheyenne Tribe)

Better Notify Tribes of Opportunities

Develop Tribal contact lists within Indian Country to ensure the opportunities are seen by the correct people at the Tribes is essential to capitalizing on opportunities as they arise.

Ensure to solicit updates to contact listing biannually for turnover or contact information changes. (16-Leech Lake Band)

Provide special shared calendar links to Tribal Leadership, Program Directors or at the least DOI Office of Indian Energy Points of Contact for each Tribe. The Department would create a position or have someone that acts like the meeting/scheduling Secretary for all Tribal Renewable Energy Initiatives:

- Matters that Require Tribal Government Input
- Educational Webinars/Training Modules for various stages of a tribal energy sovereignty plan
- Workshops
- Renewable Energy Grants Opportunities and Application End Dates.
- Create a tab on the department website that clearly shows all upcoming renewable energy related funding opportunities and important information including deadline for application submission, with a link to a real-time calendar. (13-Northern Cheyenne Tribe)

Recognize Tribal Law and Sovereignty

Finally, the Tribe would like to request that the Department and other federal agencies adopt policies that recognize Yurok sovereignty and Yurok law. As discussed in the introduction, the Yurok Tribe has robust laws and policies informed by Yurok traditional knowledge to regulate Yurok natural resources. Through its law and policy-making the Tribe maintains and regularly contributes to a long history of developing and implementing the best of modern science to assess a deeply impacted environment. The Tribe requests that the Department recognize and support the Tribe's regulatory and adjudicatory jurisdiction to develop energy projects and energy storage projects. When a federal agency is operating in Yurok's jurisdiction that agency should consult and coordinate with the Tribe on the project and comply with Yurok law. In the event of error or violation of laws or permits, the Tribe requests the federal government have a mechanism in place to not only remediate the harm, but to also pay fines and make the Yurok Tribe whole. The Tribe believes through the development of memorandums of understanding, contracts, and agreements, the Department of Interior and the Yurok Tribe can develop a process that is respectful of both governments' laws. (12-Yurok Tribe)

Make it clear in word and in deed that tribes have a creator-given and inalienable right to their lands, and all resources above land, to the stars and below land to the center of the Earth. (13-Northern Cheyenne Tribe)

Other

Support Tribal Capacity-Building

More training and funding opportunities for projects that build tribal sovereignty. Many times program directors are not specialists and could benefit from regular training opportunities or online self-paced classes, in various areas: Environmental Survey; Tribal Renewable

Energy Rules/Laws/Regulations (responsibilities and examples and templates of tribal specific solutions to responsibly assume them); Module based learning/training

- Offer grants to fund legal expenses typically required during project planning and implementation (Land, Tax, Environmental, etc)
- Offer grants to fund vetted subject matter experts to work with tribes to build capacity to manage energy resources. (13-Northern Cheyenne Tribe)

Improve Fee-to-Trust Process

At the Departmental level, it could contemplate adjusting the fee-to-trust process to better support planned renewable power projects and climate projects in general. For example, the Department presently takes a fairly conservative position on accepting into trust land that is subject to use and title restrictions. Instead, the Department should be amenable to accepting lands that are subject to conservation easements, carbon sequestration projects, or other types of restrictions designed to further energy and climate protection goals. Additionally, the Department could fast-track tribal fee-to-trust applications that involve renewable projects. This might include establishing categorical exclusions or otherwise streamlining the NEPA process for tribal renewable projects. The Department could also encourage and prioritize tribal proposals to conduct renewable projects on other types of federal lands (e.g. Bureau of Land Management land), such as by fast-tracking those projects or by not requiring tribes to pay lease or permitting fees in order to use federal lands for this purpose. (05-Federated Indians of the Graton Rancheria)

Increase Tribal Representation

Tribal governments should also have more representation at local, state, and federal processes charged with approving transmission and energy infrastructure. The Yurok Tribe has expertise in land management, ecology, cultural monitoring, and more that can uniquely inform renewable energy development on tribal lands. The Tribe's participation on the decision-making boards and commissions for energy projects is especially important as the Yurok Tribe has a long history of injustices stemming from the development of energy projects, specifically hydroelectric dams on the Klamath River, without the Yurok Tribe's consent. The Department should provide more support to tribes who wish to be apart of these approval boards and more direct opportunities to be on those boards. (12-Yurok Tribe)

3. What steps can Federal agencies take to ensure that Tribes have greater control over the development of energy projects on tribal lands?

Support Tribal Capacity Building

Too often, tribes do not have a presence in energy regulatory and decision-making arenas. Tribes are also often reliant on external contractors doing work on their behalf, rather than being the deal makers themselves, sending and receiving their own bids on renewable energy projects. To enhance tribal control over energy projects on their lands, the Department should devote substantial resources to building tribal capacity. The Department, and other federal agencies, should also engage in dedicated outreach to obtain input from tribes' land offices. (15-Bishop Paiute Tribe)

Federal agencies can provide funding to tribes for capacity building in energy management and development. For example, provide tribes with funding to establish an energy program that has a minimum grant period of one year but can be requested for up to five years at one time. The funding should be able to fund a full-time energy coordinator or other energy professionals, as well as fund consultants and/or attorneys to assist with program development. This funding should be flexible so that it can be used for any stage of energy program development. Funding for developing and implementing operations and maintenance plans would be an important piece of assisting tribes with developing energy programs. Funding for business plans would assist tribes to integrate energy self-sufficiency with energy management and development. (17-Coeur D'Alene)

Funding to support tribes seeking to enter the energy industry would increase tribal presence in the renewable energy sector. (03-Chickasaw Nation)

Job Training / In-House Expertise

The Yurok Tribe also requests that the Department provide job training for tribes to develop renewable energy projects. As discussed above, the Tribe has limited technical capacity to complete renewable and other energy projects. Further, since technology and business models for renewable energy development advance quickly, tribes should be given up-to-date training opportunities to be at the same capacity as other energy developers. Tribes should also be able to train their own workforce to complete energy projects while benefitting the local economy. (12-Yurok Tribe)

More grant opportunities that allow tribes to use federal funds for project investment capital and developing in-house expertise would provide tribes greater control over their projects. It would also provide tribes greater discretion in deciding whether to partner with third-party businesses in order to obtain necessary capital and expertise. Federal grants should be structured to allow tribes maximum flexibility in implementing energy projects on tribal land that support increased community development and build tribal resiliency and self-determination. Grant and project requirements should not impose a one-size-fits-all approach, but rather should allow tribes to modify projects as needed to suit tribal specific needs. Grant coverage should include hiring project consultants familiar with tribal lands and infrastructure in order to reduce identified project barriers. This additional subject matter expertise would help tribes better deliver projects on time and within budget under project related funding terms and conditions. (05-Federated Indians of Graton Rancheria)

Resource assessment, modeling, economic analysis, and weatherization trainings would help build and develop tribal capacity to manage and monitor resource development.

To increase renewable energy projects in the region, training is needed for the tribal officials, managers, and operators so they can oversee, make informed decisions, and operate and maintain the renewable energy facilities. There needs to be training and technical assistance that supports and advances renewable energy projects through all stages of development to completion. (02-Bristol Bay Native Association)

Financial Aid for Native Students in STEM and Native American Studies Majors

The Yurok Tribes requests that the federal government provide financial aid for Native students entering the STEM and Native American Studies fields. Both areas are essential to develop energy projects that are responsive to the Tribe's cultural, economic, and environmental justice needs. To develop such energy projects, the Yurok Tribe requires more tribal members who can provide scientific, technological, engineering, and cultural expertise and assistance for these projects. Currently the Tribe has a limited technical capacity for these projects. To navigate this the Tribe often outsources the work to companies that do not fully understand or are committed to the Tribe's needs for economic development, infrastructure goals, or cultural concerns. Thus, having tribal members and Native professionals who can assist the Tribe in energy development would allow for higher quality energy development within the Yurok Ancestral Territory. Increasing access to higher education for Yurok and Native students will ensure more Native people have the requisite training in these areas, which will lead to substantial benefits for renewable energy development on tribal lands. (12-Yurok Tribe)

Provide Technical Expertise and Advocates

Providing technical expertise, case studies, planning matrixes and funding to Tribes to go through the process of identifying needs, quantifying energy consumption and project design would go a long way to providing the tools Tribes need to develop and implement projects. Having experts advocating for Tribes or acting as consultants when staff that do not have expertise is essential to ensuring Tribal priorities are upheld when Tribes meet with energy companies that may have interest in developing projects on Tribal lands. Create policy or guidance that empowers the sovereign status of Tribal Nations, instead of beholding them to established corporations and cooperative structure as old as the grid. (16-Leech Lake Band)

In the case of wind or hydropower, there can be very technical aspects that require technical assistance. There needs to be a source of technical assistance that is willing and capable of working with local Alaska Native people with a wide level of knowledge and skills who are championing renewable energy projects for their communities. BBNA would like the Department to consider that the Tribes need assistance before they can even catch the attention of resources like the National Renewable Energy Laboratory (NREL). Funding regional organizations like BBNA to provide this intermediate assistance and interface with NREL would help to increase renewable energy projects in the Bristol Bay Region. (02-Bristol Bay Native Association)

Allow Tribes Flexibility

Steps toward greater control over the development of energy projects on Tribal lands: In respect of Tribal sovereignty and self-determination DCI [IEED Division of Capital Investment, which oversees the Loan Guarantee Program] should consult with Tribes on creating policies that allow flexibility to ensure Tribes can develop project plans that meet their needs while still being in line with guidelines. In addition, host a follow-up consultation to assess the impact on Tribes. DCI should also coordinate with other agencies to ensure that tribal energy projects are not being thwarted by policies that don't respect Tribal sovereignty. (18-Lummi Indian Business Council)

As a final point, and building on points raised earlier, it is critical that the economics work for tribes. Pricing is currently advantageous only when the tribal project proponent can consume its own power. Yet there are tribes with lands well-suited for largescale renewable power generation, beyond what they can consume themselves, that are deterred by transmission restrictions and pricing inequities. (07-Federated Indians of the Graton Rancheria)

Prioritize Direct Funding to Tribes

Loans and other highly conditional forms of financing do not maximize tribal sovereignty and control over projects. Federal agencies, including the Department, should prioritize direct funding for project implementation and installation, rather than loans, wherever possible. (15-Bishop Paiute Tribe)

DOI should support efforts to encourage changes to funding allocations. For example, the proposed CLEAN future bill allocates funds to various agencies for green energy development. While certain appropriations are made with tribes in mind DOI should work to ensure that specific allocations are made for tribes alone. Tribal set asides within specific programs are essential to promoting fair application of funds across sectors and supporting environmental justice and underserved communities. DOI should work with agencies and the Administration to ensure that tribal interests are served by advocating for significant tribal set asides within programs to ensure access to funding. This is especially true in light of the manner in which funds often flow from the federal government to state governments but not necessarily tribes. While tribes can apply to state governments for funding opportunities that often puts tribes in a position of subjecting themselves to state law and oversight. A federal allocation earmarked specifically for tribes would help tribes avoid state oversight and sovereign immunity waivers for energy projects. As discussed above, increased funding, other than pass through dollars, simplifying access to funding and better market availability through regulatory changes are essential to tribal energy development. DOI should work to ensure that tribal nations have programs that reflect tribes' sovereign status and eliminate the potential for state oversight. (06-Forest County Potawatomi Community)

Streamline/Fast-Track Tribal Projects

Federal regulatory impediments also reduce tribes' control. Tribal projects should be streamlined or fast-tracked to avoid getting stuck or sidelined in regulatory procedures. (15-Bishop Paiute)

Reduce permitting requirements, especially during the grant application process. Many communities within the Calista region would benefit from building regional inter-ties to electrically connect isolated communities to each other, but permitting, especially when crossing federal lands, is overly burdensome and prohibitively expensive. This challenge could be mitigated with federal support. (11-Calista Corp.)

Consult More With Tribes

As addressed above, the Yurok Tribe requests that the Department adopt stronger tribal consultation protocols. Consulting with tribes prior to taking actions that affect tribal landscapes and resources gives tribes more control over energy development within their lands. There is a long and tragic history of the federal government extracting natural resources and developing projects that directly harm Native people and provide little to no benefit to tribal communities. Thus, the Yurok Tribe asks that through government-to-government consultation the Department and federal agencies prevent harm to the Tribe's landscapes and natural resources. The Tribe also asks that the Department consult with the Tribe prior to developing energy projects near and within the Yurok Ancestral Territory to ensure that the project benefits the Tribe and its members. (12-Yurok Tribe)

To insure that Tribes have greater control over development of energy projects, Federal agencies can consult with each individual tribe(s) affected by a project for their input at all stages of project development. This would require multiple consultations with each of the 31 tribes in the Region. If regional organizations like BBNA had programmatic support from the Department, they could interface with the tribes and bring a unified voice to the Department per region. In 2010, the Alaska Energy Authority (AEA) developed their Wind Power map based on AWS, LLC resource maps and historical weather data. AEA put up MET Towers in the mid-2000's and gathered data on wind resources. Many communities complained that AEA put the towers in the wrong place and gathered data in poor locations, and have requested MET towers in other locations. Communities have been denied any additional MET Towers, and the AEA relies on the old data to refuse support for wind projects in many areas in the Bristol Bay Region. The Bristol Bay Region needs a source of funding to do a reasonable amount of renewable resources assessments with input from the Tribe(s) affected and their local knowledge taken into account. (02-Bristol Bay Native Association)

Return Lands to Tribal Ownership

The Yurok Tribe requests that the Department begin a process of returning federally owned lands within the Yurok Ancestral Territory to the Tribe and support ongoing legislation to complete these returns. Provided with this comment is a map and excel sheet listing out all federally owned lands inside the Yurok Ancestral Territory. Currently there are 635 federally owned parcels within the Yurok Ancestral Territory totaling approximately 195,315.83 acres.

The Tribe seeks to actively work with the Department to negotiate the return or co-ownership and co-management of all federal lands within the Yurok Ancestral Territory. The Tribe also suggests the Department work closely with California, local governments, and private landowners to encourage the return of Yurok Ancestral Lands to the Yurok Tribe. This can be completed as mitigation measures through the California Environmental Quality Act, tax incentives, state and local legislation, and other mechanisms. The Department can also provide funding to the Tribe to purchase private lands. Lastly, the Yurok Tribe requests the Department support from the local to federal levels any fee-to-trust applications for parcels owned by the Yurok Tribe. The Department's support and encouragement for fee-to-trust applications with local governments as well as the state government will not only support the Tribe's return of lands to tribal ownership, but will also enhance the Department's goal of developing more renewable energy on tribal land because it will be easier for the Yurok Tribe to complete projects on tribal trust lands. (12-Yurok Tribe)

Co-manage Federal Land

The Yurok Tribe requests that the Tribe is included in management and decision making for all federal lands, waters, coastlines, and resources within the Yurok Ancestral Territory and ancestral coastal waters. To implement Yurok management and decision making, the Tribe requests the

Department develop joint powers agreements, memorandum of understandings and co-management agreements for all federal lands, waters, coastlines, aquifers, and resources that are not available for transfer to the Yurok Tribe. Through these agreements, the Tribe requests the following:

- Free, prior, and informed consent from the Yurok Tribe for all actions impacting Yurok Ancestral Territory;
- Sole sourcing management work of federal lands with the Yurok Tribe and/or Yurok owned corporations;
- Provide job trainings and encourage the hiring of Yurok people in the development of energy projects on federal lands;
- Data and other information sharing;
- Respect and adherence to Yurok cultural and environmental laws, policies, and standards for actions in the Yurok Ancestral Territory. (12-Yurok Tribe)

Define "Indian Lands" To Include Any Land Occupied by Majority of Residents Who Are Alaska Native Tribal Members

Alaska Tribes do not have reservation lands, with the exception of one or two that are not in the Bristol Bay Region. Renewable energy resources are not always located on land owned by the Native Corporation and there are many obstacles to accessing Native Corporation land. Being limited to using Native Corporation land can make a project unfeasible. The renewable energy projects need to be located where resources are the most abundant to be efficient and the best use of federal dollars. The Tanana Chiefs Conference (TCC) recently had a win on the Indian Lands issue in the Energy Act of 2020, Section 8013. Indian Energy

[defining “Indian Land” to include any land occupied by a majority of residents who are members of Alaskan Native Tribes]. This change took three years for TCC to accomplish. BBNA expects that NOFOs will include this new eligibility criteria and ease development of renewable energy projects. The change regarding the use of Indian Lands needs to be spread across both the DOI and DOE departments to have a positive impact on increasing renewable energy projects in rural Alaska. (02-Bristol Bay Native Association)

Intensify Enforcement of the Clean Air Act and Support Tribal Enforcement Jurisdiction

Federal agencies should take steps to ensure that Tribes have greater control over the development of energy projects on tribal lands and critically, on ceded lands, through robust and intensified enforcement of the Clean Air Act and other statutory authorities, support for full Tribal enforcement jurisdiction, as well as expanded and heightened delegation of federal authority through Treatment-As-a-State status and similar measures. (04-Puyallup Tribe)

Sole Source to Tribes

The Yurok Tribe requests that the Department and the Tribe enter into a sole sourcing relationship for any federal energy projects within the Yurok Ancestral Territory. The Yurok Tribe and its departments are the leading experts in the Yurok Ancestral Territory for contracting work relating to: construction; cultural resource identification and cultural monitoring; river and stream restoration; road deconstructing and watershed improvements; water and fish monitoring; and biological studies. Through Tribal expert staff and Yurok owned corporations, the Tribe brings a high quality of expertise, traditional knowledge, and the Yurok environmental ethic to all Tribal projects. The Tribe requests the Department develop a sole sourcing relationship with the Yurok Tribe and its entities for the above services for any federal projects in the Yurok Ancestral Territory. (12-Yurok Tribe)

Establish Baseline for Energy Consumption

Designing energy projects can be a burdensome process as it requires understanding of energy usage as a consumer, potentially as a provider and the viability of projects based on the needs a Tribe identifies as either a consumer or a provider. Establishing a baseline for energy consumption for both a Tribal government and its people with priorities for energy projects based on these needs are likely informative pieces that go into energy project design. (16-Leech Lake Band)

Create Utilities and Transmission Access

The highly varied nature of regulatory systems across markets makes certain partnership arrangements improbable. DOI should work with DOE and other agencies to assist tribes with the creation of utilities and transmission access so that unique deal structures can be created to provide all tribes with options for development. For example, a Midwest tribe, intent on self-producing green energy and with some financial means, may want to partner

with a plains tribe, with land, to develop wind. This approach could take many forms but without ITC, access to transmission, and controls on local regulations that allow the Midwest tribe to wheel across an IOUs infrastructure, the project would be unlikely. With DOI's assistance tribes may have unique opportunities to structure deals suitable for specific needs. (06-Forest County Potawatomi Community)

Other

- a. Site Identification and Site Control (Land Lease) present barriers to development of renewable energy on tribal lands.
 - While significant resource data exists, limited understanding of tribal sovereignty and processes, as well as a lack of trust between parties, discourages pursuit of projects.
- b. Reservations often lack clear property rights, and ownership is fragmented, requiring negotiation with numerous parties and a Federal nexus.
 - Possible solutions include modernizing trust responsibility, and an accelerated development process.
- c. Create and Fund a Native American Corp of Engineers (NACE) that can assist Tribes when they request it.
 - This entity would serve the same purposes and have the same authority as the US Army Corp of Engineers, only for projects that affect Tribal Nations. On national projects, the NACE could also be required to obtain consensus before implementing recommendations, from all American Indian Nations.
- d. Provide a comprehensive list of responsibilities that a Tribe would assume and generic solutions to successfully assume and maintain that responsibility.
 - An example might be used to relay the potential increase to the amount of funding and new staff members to uphold those responsibilities, or which tribal programs would inherit them.
- e. Provide funding to each Tribe who accepts these responsibilities to adequately fulfill their obligations. If BIA is no longer responsible but they were getting paid for the same thing the Tribe is taking responsibility for then shouldn't there be some sort of Trust responsibility for BIA to fund and facilitate that transfer and maintenance of responsibility.
 - Facilitate working sessions, listening sessions, with Tribes that are assuming leasing and permitting authority and environmental regulations under the HEARTH Act or similar law or act
- f. Provide tribes with option for free independent (including specialized) legal and expert review of a tribe's issue or concern (acting as a second opinion that is strongly weighted in the tribes benefit). (13-Northern Cheyenne Tribe)

4. What additional barriers do Tribal governments face when attempting to develop resources within reservation lands?

Programs Don't Fit Small-Scale and Remote Needs

Frequently the small scale and remoteness of some Tribal lands does not fit in well with programs from the Department of Energy and other federal agencies. We encourage the DCI to work with the other federal agencies to ensure that tribes are not excluded from federal energy programs and support tribal efforts to creatively develop energy resources on our lands. (18-Lummi Indian Business Council)

Most tribal lands are in rural, isolated areas, which often makes renewable energy and transmission infrastructure development challenging and financially unattractive. Tribes should have more opportunity to develop their local economies so that infrastructure development is easier and more attractive to investors. As a rural grant-funded tribe, the Yurok Tribe has limited resources. As part of the Department's goal to develop more renewable and other energy sources on tribal lands, the Tribe requests the federal government consider providing economic development opportunities for the Yurok Tribe and people. This could include support for small rural businesses, job training for Yurok people, and hiring Native owned businesses for federal contract work. (12-Yurok Tribe)

Inadequate Funding

The limited amount of funding resources available is also a barrier. Some tribes have been successful with partnering with outside entities utilizing federal tax credits and this is a model to continue to have access to, but this may not fit all tribes. (17-Coeur D'Alene Tribe)

Another obvious yet daunting barrier that most tribes face is the lack of adequate capital to invest in energy projects that will benefit a tribe's citizens. One specific barrier is that a Tribe's funding or assets such as land may be held in trust. These funds held in trust cannot be invested or used as collateral. Thus, it is important for tribes to have access to different types of capital to invest in energy projects. (12-Yurok Tribe)

In the past, there have been barriers in developing Tribal energy resources, including access to major capital and greater control over these resources. (01-Tohono O'odham)

Lack of Long-Term Funding

The lack of continuity of funding for energy programs and projects is another barrier. (17-Coeur D'Alene Tribe)

The development of renewable energy resources on our own lands requires access to long-term monitoring funds, research as well as education and training funds. Most grants fund a year of monitoring limiting the capacity to analyze and determine effectiveness over time or develop shared knowledge. (18-Lummi Indian Business Council)

Utility Barriers

Some utilities that Tribes must work with may not be friendly to renewable energy technologies, for example, through a lack of net metering or other policies. Power purchase

agreements also may not be available, or rural utilities may not be interested in pursuing them. (15-Bishop Paiute Tribe)

Barriers exist as well with national, state, local and utility policies and laws. For example, local utilities of the Coeur d'Alene Tribe have limits to the size of solar photovoltaic systems that can be interconnected to their power lines. (17-Coeur D'Alene Tribe)

Local utility hostility and discriminatory practices. (13-Northern Cheyenne Sioux Tribe)

Energy Transition Barriers

Some Tribal communities are struggling to transition from fossil fuel-based energy systems and local economies to renewable energy because of a lack of incentives and protections specific to the transition process. (15-Bishop Paiute Tribe)

Capacity Barriers

Community knowledge of renewable energy projects may not be well developed in some areas, and local capacity to build that knowledge and act upon it may be highly constrained due to economic conditions or other factors. (15-Bishop Paiute Tribe)

Staffing, funding, turnover, lack of technical expertise, lack of contacts to receive this expertise, often the people that need to see specific grant requests or consultation requests are not the targets of the notices or letters. There is also a lack of expertise for outside contractors to understand the unique structure of Tribal governments and how their sovereignty can work within and outside the current system. This lack of knowledge and exertion of a sovereign is a limiting factor. (16-Leech Lake Band)

The lack of expertise in energy systems, energy management and energy development within each tribe that would like to work in energy is a barrier. (17-Coeur D'Alene Tribe)

Limited internal capacity for understanding the technical, legal and financial complexities of energy development results in missed opportunities and costly errors. Possible solutions include:

- Federal investment in governance & institution building, including secure transactions
- Funding for vetted renewable energy subject matter experts to assist tribes (technical, financial, workforce/training) (13-Northern Cheyenne Sioux Tribe)

As already described, tribes have insufficient in-house technical expertise and capacity. Relatedly, there is a lack of long-term educational opportunities or incentives for tribes and their citizens to pursue careers in energy development and sustainability. One remedy is long-term funding to tribes to operate training and placement programs to train tribal citizens for future employment in tribal energy development projects. Examples include internships, vocational scholarships, on-the-job mentor training, and education support to obtain certifications or degrees in civil engineering, construction, project manager, finance, and energy project maintenance. One option could be to create a mentorship program similar to the 8a Business Development Program (administered by the Minority Business

Development Agency in the Department of Commerce) where tribes can engage experts in the field to provide expertise throughout project development and administration. (05-Federated Indians of Graton Rancheria)

Workforce Barriers

Without significant training, the local workforce may be limited to assisting with ancillary tasks (such as tree trimming) rather than core project components, limiting project benefits for the community. (15-Bishop Paiute Tribe)

Infrastructure Barriers

Tribal communities may face obstacles to renewable energy installations resulting from the quality of their housing stock and/or existing electrical infrastructure. (15-Bishop Paiute Tribe)

Transmission & Interconnection T&D Infrastructure in Indian Country can be limited. Building out new infrastructure adds significant costs to projects. Possible solutions include:

- Direct, targeted investment (Renewable Energy Zones)
- Leverage projects with tribal equity investment
- Distributed generation. (13-Northern Cheyenne Sioux Tribe)

Market-Making Policy Limited infrastructure limits offtake opportunities. Lack of precedent and overall risk drives up costs of capital. Possible solutions include:

- Indian Country Sourced RPS/Tribal-Only Solicitations
- Required tribal representation on utility boards serving/near tribal communities. (13-Northern Cheyenne Sioux Tribe)

Grid Barriers

Some Tribal areas lack access to the electricity grid; yet the main incentives that exist are primarily for grid-tied systems. (15-Bishop Paiute Tribe)

Information Barriers

Tribal government working on behalf of tribal community must access energy use data for the critical planning and design phase of energy projects. Many tribes are served by an investor owner utility that has third party data restrictions on sharing of data for private sector (i.e., residential) portion of the reservation. Even acquiring aggregate data for entire community can be challenging. Federal regulations could be passed requiring IOUs to make energy data accessible for energy planning purposes easier and more straightforward for tribal energy planner to request. (15-Bishop Paiute Tribe)

Additionally, we submit that there is plenty of good research out there which could benefit Tribes, like NOAA's research on the impact of climate change on fish stocks. Tribes should have access to this information. perhaps even directly distributing reports to Tribes. (18-Lummi Indian Business Council)

Barriers in Alaska

Alaska has abundant renewable energy resources that, when fully developed, could supply its energy needs with surplus for export. However, many barriers exist:

- The wide range of land and utility ownership
- Immense distances between communities, and major land and water obstacles hindering gridded connections
- The cost of fuel in rural areas are some of the highest in the nation
- Each “island system” requires site-specific design and technical modifications to build closed systems for small populations
- Need to include diesel generation for when renewable resources do not produce and must be controlled locally
- Alaska Tribes do not own land, preventing them from accessing funding dedicated to projects on “Indian Land”. (02-Bristol Bay Native Association – SUMMARIZED – SEE SUBMISSION FOR FULL COMMENT)

Fee-to-Trust Process

The Department and other federal agencies should take immediate and determined action to eliminate all additional barriers that Tribal governments face when attempting to develop energy resources within Tribal reservations that would reduce the global production of GHG, by facilitating fee-to-trust transactions, restoration of full Tribal jurisdiction and sovereign control, as well as through delegation of federal authority. (04-Puyallup Tribe)

Many Tribes, even those with sophisticated realty departments, suffer from unnecessarily long delays during the fee-to-trust approval process. In some cases, Tribes struggle for multiple years through a series of scrutinous minor revisions that have no material effect on the quality of the request but do significantly slow the final approval. These postponements cause tribes to lose opportunities in the renewables sector. The Department should set regulatory limitations on the number of days it may delay a reasonably complete fee-to-trust application for revisions, with failure to approve within said timeframe triggering an automatic approval by regulatory operation. (14-Citizen Potawatomi Nation)

Other Barriers

Tribal sovereignty over lands within reservations is paramount in the development of resources. Federal support of this sovereignty is essential. (03-Chicksaw Nation)

State initiatives or bills that aim to deter renewable energy projects in the State but directly affect a Tribes Sovereignty. (13-Northern Cheyenne Sioux Tribe)

Tribes are frequently taken advantage of by outside entities and big corporations. Protections and penalties should exist at the Federal level, to protect tribes from exploitation, and punish bad actors. (13-Northern Cheyenne Sioux Tribe)

Low PPA rates. Suggestion to increase the minimum PPA offtake rate to be fair and equitable. (13-Northern Cheyenne Sioux Tribe)

Regulatory & Permitting. While exempt from state permits, projects are subject to NEPA approval (EIS), and other tribal and Federal approval processes. NEPA EIS requirement adds significant schedule risk and potential for fierce opposition. Possible solutions include relaxing NEPA regulations on tribal lands. (13-Northern Cheyenne Sioux Tribe)

Protecting cultural resources is a significant concern for the Yurok Tribe, particularly when it comes to terrestrial or oceanic wind energy. Thus, the Department must take precautions to include the Yurok Tribe in its decision-making processes. (12-Yurok Tribe)

Indian country has substandard infrastructure. The Federal government must work to overcome barriers by partnering with Tribes directly. There is a lack of market mechanisms, lack of funding, limitations on the competitive grant process, limitations on outside equity investments and limitations related to the age and access to utility and transmission owned infrastructure. To counteract these, the following should be immediately addressed:

- Funds must be provided directly to Tribes and not pass through States;
- Funds should not be limited to “shovel ready” projects but should be available for initial development including consulting and legal fees;
- Funds should be available until expended and not established with sunsets or other timing limitations;
- Interpret the trust responsibility broadly and create programs specific to Indian country, recognizing sovereignty and eliminating state regulatory interference;
- Use congressional mandates to update FERC’s regulatory authority for Tribes;
- Limit agency program requirements that inhibit Tribes from receiving funds and developing projects;
- Standardize net metering, FITs, transmission access and other mechanisms to ensure Tribes can take full advantage;
- Build partnerships with Tribes and offer assistance for capacity building, education and options for green energy, technical assistance;
- Revise complicated funding and grant application processes;
- Commit to recognition of Tribal sovereignty; Increase federal funding specific to Indian country with decreased match requirements, fewer agency burdens, and integrated planning and project development;
- Encourage interagency approaches and reinforce importance of agencies’ trust responsibilities to Tribes. [SUMMARIZED- SEE SUBMISSION FOR FULL COMMENT] (06-Forest County Potawatomi Community)

Other Comments

Renewable Energy Concerns

As the federal government evaluates renewable energy opportunities, the Yurok Tribe requests that the Department of Interior ensure future renewable energy projects respect tribal cultural resources and cultural landscapes and provide renewable energy to the Yurok communities where the infrastructure is built.

- **Wind Energy Concerns:** The Yurok Tribe is concerned that wind energy may have a significant impact on Yurok cultural resources, cultural landscapes, and impact the

endangered California condor, a designated natural cultural resource of the Yurok¹ and many other Native nations and peoples. Yurok people consider the California condor (prey-go-neesh) a sacred animal. Wind projects may also threaten other important wildlife such as marbled murrelets, marine mammals, and subsistence and commercially important fish and other aquatic species. Cumulatively there remains insufficient data regarding impact on a wide variety of species from offshore wind. new projects and programs addressing the climate crisis must be achieved in a way that is inclusive and addresses environmental justice concerns. Projects destroying Yurok cultural resources and landscapes perpetuate colonization, and therefore are not an environmentally just solution. The Yurok Tribe requests that the Department consider localized and community-based energy production and storage, such as roof-top solar and micro-grids, and move away from large-scale energy production projects which place Native cultural resources and environments at risk.

- **Electricity and Energy Development:** The Yurok Tribe requests that the Department make providing electricity and energy to homes on the Yurok Reservation a priority in its energy development planning. There are still homes on the Yurok Reservation that are not connected to any electricity grids, do not have reliable internet access, and rely on fossil fuel powered generators for their energy. The Yurok Tribe requests the Department of Interior and Department of Energy provide funding and support to expand electricity infrastructure throughout the Reservation. The Tribe requests funding and support to extend power lines to those homes not connected to the grid and to develop renewable energy production, specifically solar energy, throughout the Yurok Ancestral Territory. Due to lack of access to efficient and reliable energy sources, many people living on the Yurok Reservation pay electricity bills that are much higher than the national average. Most of the Yurok people live below the poverty line and are reliant on subsistence fishing and hunting to feed their families. These higher costs on an already mostly low-income community can be devastating and increase existing financial and social problems. The Yurok Tribe urges the Department to consider these rural Native communities when developing energy projects and allocating renewable energy funding.
- **Yurok Tribe Cultural Resources and Landscapes:** It is imperative that the Department of Interior and other federal agencies respect Yurok cultural resources and landscapes in developing energy on public and tribal land. Two significant areas the Tribe would like to highlight include the Klamath River and the Yurok High Country. While these are by no means the only areas the Yurok Tribe is concerned about regarding energy development, these are particularly important landscapes that comprise Yurok ways of life. (12-Yurok Tribe SUMMARIZED – SEE SUBMISSION FOR FULL COMMENT)

Do Not Adversely Affect Oil Production

I ask only that your administration refrains from taking actions that would unduly hurt tribes with mineral resources and also to consider several common-sense reforms that would make it easier for tribes with such resources to make the most of the opportunities we still

have... From the Tribe's perspective, we understand the importance of developing renewable sources of energy to reduce carbon emissions. However, notwithstanding the benefits of renewable energy, the Administration should take note that conventional energy sources--e.g., oil--also remain critically important. The Administration should be careful to avoid taking actions that have unnecessarily detrimental impacts on the conventional energy industry. Oil and gas are vital to fulfilling the energy needs of American consumers; it is unreasonable to expect renewables to fulfill the demand entirely. Petroleum is also a key component in many essential products, e.g., plastics. Oil development is vital to many tribal economies – particularly for our Tribe. (10-Eastern Shoshone Tribe – SUMMARIZED – SEE SUBMISSION FOR FULL COMMENT)

Comments on Other Sections of EO 14008

While the March 21, 2021 dear tribal leader letter specifically requests comments on Section 207 of the executive order, please note we have also prepared comments for other sections of the executive order important to our tribe.

- **Section 205** - Many tribes are located in rural areas where established electric charging networks are not available. Funding for additional electric charging stations to support tribal vehicles is necessary in these areas to enable tribes to transition to zero emission fleets.
- **Section 212** - We appreciate and support the focus on Native jobs creation.
- **Section 220** - We strongly encourage DOI to select a tribal representative for the interagency council.
- **Section 223** - A specified tribal set aside should be included in the 40% federal investment requirement established for disadvantaged communities. (03-Chickasaw Nation)

EO14008, read in conjunction with the Consolidated Appropriations Act of 2021, may be considered a historic approach to tackling climate change and encouraging sustainability. The CLEAN Future Act bill incorporates many of the same items. It is imperative that DOI continue to monitor opportunities for Tribes within these platforms and encourage other agencies to collaborate on these matters. There are overlaps, but strong oversight will bridge certain differences and ensure cohesive application. There should be early and frequent communication with Tribes. Consider addressing the White House Office of Domestic Climate Policy to ensure coordination is immediate between the various bills and that an ad hoc, committee, including Tribes, is created to track and comment on bills consistent with section 202 of the Executive Order. [SEE SUBMISSION FOR COMMENT] (06-Forest County Potawatomi Community)

Committees under the Executive Order and CLEAN Future bill should have Tribal representation to ensure the Federal trust responsibility is foremost in creation of new policies and agendas, e.g. National Climate Task Force. DOI should encourage further legislations requiring the task force at least be required to coordinate with Tribes on an ongoing basis. Other examples of the Environmental Justice Interagency Council and White House Environmental Justice Advisory Council. [SUMMARIZED - SEE SUBMISSION FOR COMMENT] (06-Forest County Potawatomi Community)

While the opportunity to comment on Section 207 is significant, similar requirements should be afforded to other sections. E.g., Section 208 requires pausing new leases on public lands pending a comprehensive review of permitting, and many Tribes have significant interests in public lands. See also Section 216, Conserving our Nation's Lands and Waters. Consider all obligations under the EO to determine whether there should be other opportunities for tribal consultation even if they were not specifically directed by the EO. [SUMMARIZED - SEE SUBMISSION FOR COMMENT] (06-Forest County Potawatomi Community)

More Consultation Needed

Consult on Oil and Gas Development on Federal/Public Lands (Not Just Tribal Lands)

Although the "Dear Tribal Leader" letter regarding oil and gas matters that was issued on March 15, 2021 specifically sought input from tribes on the development of energy resources on tribal lands only, we understand that the Department engaged the broader public in a public forum on the federal oil and gas program. While we wholeheartedly support the Department's comprehensive review of the federal onshore oil and gas program, Santa Clara Pueblo strongly urges you to host a specific government-to-government consultation to hear from tribes directly on concerns related to oil and gas development on federal/public lands, in addition to seeking input regarding oil and gas development on tribal lands. In the meantime we offer the following comments for your consideration. Our recommendations are focused on addressing the harmful effects of the current oil and gas permitting and leasing program on the preservation and ongoing protection of cultural sites and sacred landscapes. These sacred sites are irreplaceable. Once damaged, they cannot be replaced. (08-Santa Clara Pueblo)

FCPC also would like to suggest that a more robust engagement is appropriate at this stage with DOI and encourages DOI to both support the Executive Branch's efforts while also reinforcing the importance of the trust responsibility and the need for early engagement with tribes. Specifically, while DOI has requested comments on Section 207, tribal interests extend to the EO as a whole. DOI's correspondence rightfully recognizes that there is an immediate mandate within Section 207 for tribal consultation but the agency should also protect tribal interests as a whole by supporting comments and insight for the EO in its entirety. (06-Forest County Potawatomi Community)

Consult on Actions to Implement EO 14008

The EO also directs agencies to consider regulations, orders and guidance issued over the last administration and determine whether new rulemaking should be undertaken and whether rules should be suspended, revised or rescinded. These processes would likely provide additional avenues for tribal comment periods consistent with the Administrative Procedure Act's notice and comment provisions. (06-Forest County Potawatomi Community)

[Consult More on This Topic](#)

Recognizing the current limitations, FCPC urges DOI to reinforce the Federal trust responsibility to tribes and respectfully requests that DOI encourage more full consultation with tribes at this early stage of policy development. The U.S. Supreme Court has long recognized the Federal Government's trust responsibility to tribes, including its obligation to protect tribal interests, especially as they relate to tribal reservations and environmental concerns. The trust responsibility also requires interpretation of statutes liberally in favor of tribes, with ambiguous provisions interpreted to their benefit. In light of the Federal trust responsibility, DOI has an obligation to ensure that tribes can participate in policy and rulemaking processes in a meaningful way in full recognition of the intergovernmental relationship the Federal government and tribes share. DOI's request for comments on Section 207 is a positive first step. FCPC would like to request that DOI share not only its comments on Section 207 but its general comments to the EO in addition to its request for a full and active partnership with the Federal Government on this process. (06-Forest County Potawatomi Community)

Commitment to Addressing Climate Change, Etc.

The Tribes is committed to environmental protection, addressing air pollution and climate change. [SEE SUBMISSION FOR COMMENT] (06-Forest County Potawatomi Community)

Requests to Partner

The Coeur d'Alene Tribe is alarmed about the current and projected future impacts of climate change in northern Idaho and the world. The Tribe would like to partner with the United States Department of the Interior to develop renewable energy sources, as well as increase energy efficiency, on the Coeur d'Alene Reservation. (17-Coeur D'Alene Tribe)

We are currently evaluating the most efficient approach for tapping into renewable energy and welcome a discussion with the Department on ways to streamline this process. (19-Northern Arapaho)

**Overview of Comments Received in Response to
March 15, 2021 Invitation to Consult on Development and Management of
Renewable and Conventional Energy Resources on Tribal Lands
(per EO 14008, Section 207)**

1. How can the Department help Tribes access capital for development of renewable energy resources?

- Improve Funding Access
 - Increase Funding
 - Expand Funding Beyond Grants (Up-Front Funding, Long-Term Funding, Tribal Set-Asides, Loans)
 - Provide Renewable Tax Credits or Feed-In-Tariff
 - Provide Federal Guarantees for Loans
 - Eliminate/Decrease Match Requirements
 - Expand Relationships with CDFIs
 - Fund Energy Efficiency/Weatherization
 - Allow Pre-Sell Kilowatts
 - Enable Secondary Market for Leasehold Mortgages
 - Provide More DEMD Funding
 - Amend Securities Act So Tribes Qualify as “Accredited Investors”
 - Create Opportunities for Alaska Tribes without “Indian Land”
 - Federal Rulemaking Providing for Tribal Credits or Mechanisms for Tribes to Access ITC Opportunities
- Build Tribal Capacity
 - Fund Tribes to Staff Positions
 - Provide Tribes with Technical Support
- Modernize Processes/Regulations
 - Simplify Grant Process
 - Modernize the Indian Loan Guarantee Program
 - Coordinate Among Federal Agencies
 - Federal Rulemaking to Standardize Regulatory Options Across Markets
 - Don’t Require Waiver of Sovereign Immunity
 - Create Renewable Energy Development Framework for Tribal Lands
 - Simplify Environmental Permitting
- Improve Access to Federal Information

2. How can the Department improve processes and policies that affect tribal development of renewable energy resources, including facilitating greater communication and support among Federal agencies?

- Consult with Tribes/ANCs
- Coordinate Among Federal Agencies

- Streamline Processes for Renewable Energy Development
- Improve Funding Policies and Processes
 - Provide Grants for Small-Scale/Micro-Grid Projects
 - Make Longer Term Funding Commitments
 - Provide Funding through NEPA and NHPA
 - Award Funding Directly to Tribes and Tribal Organizations
 - Increase Flexibility for Tribes to Use Emerging Technology
- Better Notify Tribes of Opportunities
- Recognize Tribal Law and Sovereignty
- Support Tribal Capacity-Building
- Improve Fee-to-Trust Process
- Increase Tribal Representation

3. What steps can Federal agencies take to ensure that Tribes have greater control over the development of energy projects on tribal lands?

- Support Tribal Capacity Building
 - Job Training / In-House Expertise
 - Financial Aid for Native Students in STEM and Native American Studies Majors
- Provide Technical Expertise and Advocates
- Allow Tribes Flexibility
- Prioritize Direct Funding to Tribes
- Streamline/Fast-Track Tribal Projects
- Consult More With Tribes
- Return Lands to Tribal Ownership
- Co-manage Federal Land
- Define “Indian Lands” To Include Any Land Occupied by Majority of Residents Who Are Alaska Native Tribal Members
- Intensify Enforcement of the Clean Air Act and Support Tribal Enforcement Jurisdiction
- Sole Source to Tribes
- Establish Baseline for Energy Consumption
- Create Utilities and Transmission Access

4. What additional barriers do Tribal governments face when attempting to develop resources within reservation lands?

- Programs Don’t Fit Small-Scale and Remote Needs
- Inadequate Funding
- Lack of Long-Term Funding
- Utility Barriers
- Energy Transition Barriers
- Capacity Barriers
- Workforce Barriers

- Infrastructure Barriers
- Grid Barriers
- Information Barriers
- Barriers in Alaska
- Fee-to-Trust Process
- Other Barriers

Other Comments

- Renewable Energy Concerns
- Do Not Adversely Affect Oil Production
- Comments on Other Sections of EO 14008
- More Consultation Needed
- Consult on Oil and Gas Development on Federal/Public Lands (Not Just Tribal Lands)
- Consult on Actions to Implement EO 14008
- Consult More on This Topic
- Commitment to Addressing Climate Change, Etc.
- Requests to Partner

From: [Sanchez, Alexandra L](#)
To: [Alonso, Shantha R](#); [Sanchez, Alexandra L](#)
Subject: Sanchez, Alexandra L shared "Outreach for Report Launch" with you.
Date: Friday, July 9, 2021 2:37:42 PM
Attachments: [AttachedImage](#)
[AttachedImage](#)
[AttachedImage](#)
[AttachedImage](#)



Sanchez, Alexandra L shared a file with
you

Will also dig up the spreadsheet with contact info.



Outreach for Report Launch



This link only works for the direct recipients of this message.

Open

Outreach for E.O. 14008 Section 208 Report Launch

Environmental/Conservation

Onshore

- Earthworks
- Western Organization of Resource Councils
- Archaeology Southwest
- Powder River Basin Resource Council, Shannon Anderson
- Mountain Pact, Anna Peterson
- Southern Utah Wilderness Alliance
- Gwich'in Steering Committee
- New Mexico Interfaith Power and Light
- Backcountry Hunters and Anglers
- Rocky Mountain Wild, Alison Gallensky

Offshore

- Oceana
- Ocean Conservancy
- SELC
- Ocean Defense Initiative
- Healthy Gulf, Dustin Renaud
- Alabama Interfaith Power and Light
- Apalachicola Riverkeeper
- Atchafalaya Basinkeeper
- Bayou City Waterkeeper
- Earth Ethics
- Louisiana Bucket Brigade
- National Ocean Policy Coalition, Brent Greenfield
- Surfrider Foundation, Pete Stauffer
- The Ocean Foundation, Richard Charter

Joint

- Earthjustice
- NRDC
- Environment America, Len Montgomery
- Center for American Progress, Jenny Rowland-Shea
- League of Conservation Voters, Alex Taurel
- Alaska Wilderness League, Kelsie Rudolph
- Audubon
- Center for Biological Diversity
- Defenders of Wildlife
- Eyak Preservation Council

- Hispanics Enjoying Camping, Hunting and the Outdoors (HECHO), Camilla Simon
- Friends of the Earth
- Greenpeace
- Northern Alaska Environmental Center
- The Wilderness Society
- Defenders of Wildlife
- National Wildlife Federation
- Trustees for Alaska
- Wilderness Watch
- World Wildlife Fund
- Sierra Club
- Earthworks
- Food and Water Watch
- RISE St. James
- Center for International Environmental Law
- National Parks Conservation Association, Matt Kirby
- Access Fund, Erik Murdock
- Taxpayers for Common Sense, Michael Maragos
- Environmental Defense Center, Rachel Kondor

Environmental Justice

Onshore

- Hispanic Access Foundation, Maite Arce

Offshore

- Gulf Coast Center for Law and Policy
- Deep South Center for Environmental Justice, Beverly Wright

Joint

- Climate Justice Alliance
- NAACP, Jacqui Patterson

Labor

Onshore

- ...

Offshore

- ...

Joint

- BlueGreen Alliance
- Labor Network for Sustainability
- AFL-CIO

- North American Building Trades Union, Sean McGarvey
- United Steelworkers
- United Association, Mark McManus
- Laborers' International Union of North America (LIUNA)
- Association of Plumbers and Pipefitters, Wendell Hibdon

Industry

Onshore

- Western Energy Alliance
- EOG
- Jonah Energy
- IOGCC
- Keystone Energy Board, Mallory Huggins
- Petroleum Association of Wyoming, Pete Obermueller
- New Mexico Oil and Gas Association, Robert McEntyre
- Independent Petroleum Association of New Mexico, Jim Winchester
- North Dakota Petroleum Council, Kristen Hamman
- Utah Petroleum Association, Jennette King

Offshore

- National Ocean Industries Association, Erik Milito
- Offshore Operators Committee
- Louisiana Mid-Continent Oil and Gas Association, Tyler Gray
- Gulf Economic Survival Team, Lori Leblanc

Joint

- API, Frank Macchiarola
- Consumer Energy Alliance
- Shell
- Exxon-Mobil
- Impact Exploration and Production LLC, Rhonda Tigner
- American Exploration and Production Council, Wendy Kirchoff
- International Association of Drilling Contractors, Matthew Giacona
- BP, Nuno Alves
- ConocoPhillips, Karl Fennessy
- Texas Oil & Gas Association
- Energy Workforce and Technology Council, Tim Tarpley
- Industrial Energy Consumers of America, Marnie Satterfield

Academia & Research Institutions

Onshore

- University of Colorado Law School (Getches-Wilkinson Center), Mark Squillace

- University of Utah (Stegner Center)

Offshore

- Harte Research Institute for Gulf of Mexico Studies (Texas A&M, Corpus-Christi)

Joint

- Resources for the Future, Brian Prest
- Energy Policy Institute at the University of Chicago, Victoria Ekstrom High
- Columbia University Center on Global Energy Policy, Marianne Kah
- University of Chicago, Michael Greenstone

Tribal, Indigenous-led grassroots, and Alaska Native Organizations

Onshore

- Pueblo Action Alliance
- Diné CARE, Mario Atencio

Offshore

- Alaska Eskimo Whaling Commission
- Cook Inletkeeper

Joint

- NCAI, Fawn Sharp
- Indigenous Environment Network
- Native Movement
- Sovereign Iñupiat for a Living Arctic
- Society of Native Nations
- Turtle Island Restoration Network
- Alaska Federation of Natives, Nicole Borromeo

Tribal governments and Alaska Native Corporations

Onshore

- All Pueblo Council of Governors
- Carrizo Comecrudo Tribe of Texas
- Pueblo of Acoma, Governor Brian Vallo

Offshore

- Kawerak Inc., Association of Village Council Presidents, Bering Sea Elders Group, Aleut Community of Saint Paul Island, Marilyn Heiman

Joint

- Arctic Slope Regional Corporation

State Governors and Agencies

Onshore

- Western Governors Association
- State of Wyoming, Office of the Governor, Mark Gordon

Offshore

- OCS Governors Coalition
- State of Louisiana, Office of the Governor, John Bel Edwards
- State of Alabama, Office of the Governor, Kay Ivey

Joint

- National Governors Association

Local government and Business

Onshore

- Duchesne County Commission, Mike Hyde
- Johnson County Commission, Bill Novotny
- Wyoming County Commissioners Association, Jim Wilcox
- Albuquerque Hispano Chamber of Commerce, Annette Pitera
- Farmington Chamber of Commerce, Jamie Church

Offshore

- Business Alliance for Protecting the Pacific Coast, Vipe Desai
- Business Alliance for Protecting the Atlantic Coast, Tom Kies
- Portland Chamber of Commerce, Shelly Stuart

Joint

- Resource Development Council for Alaska, Inc., Marleanna Hall

From: [Daniel-Davis, Laura E](#)
To: [Knodel, Marissa S](#); [Sanchez, Alexandra L](#); [Diera, Alexx A](#); [Jackson, Danna R](#); [Feldgus, Steven H](#); [Lefton, Amanda B](#); [Scott, Janea A](#)
Subject: Re: Report outreach lists
Date: Thursday, July 8, 2021 6:19:45 PM

Thank you Marissa!

Get [Outlook for iOS](#)

From: Knodel, Marissa S <Marissa.Knodel@boem.gov>
Sent: Thursday, July 8, 2021 1:26:56 PM
To: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Diera, Alexx A <adiera@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Scott, Janea A <janea_scott@ios.doi.gov>
Subject: Report outreach lists

Hey all,

I took the liberty of going through the spreadsheet of all the people/organizations/Tribes/governments, etc. that submitted public feedback and merged the vast majority of that list with the outreach list we compiled for the March 25th forum.

Obviously we won't be contacting EVERYONE on this list, but it provides a broad list from which to narrow.

Peace,

Marissa Knodel
Advisor, Bureau of Ocean Energy Management
202.538.2415
Marissa.Knodel@boem.gov

From: [Daniel-Davis, Laura E](#)
To: [Wallace, Andrew G](#); [Beaudreau, Tommy P](#); [Annatoyn, Travis J](#); [Schwartz, Melissa A](#); [Roberts, Lawrence S](#); [Anderson, Robert T](#); [Alonso, Shantha R](#); [Landa, Mackenzie \(Kenzie\) L](#); [Kelly, Katherine P](#); [Sanchez, Alexandra L](#)
Subject: Re: (b) (5)
Date: Thursday, July 8, 2021 1:57:08 PM

Got it, thanks

From: Wallace, Andrew G <andrew_wallace@ios.doi.gov>
Sent: Thursday, July 8, 2021 12:51 PM
To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: RE (b) (5)

Sorry to be late, my one proposed edit (b) (5)

(b) (5)

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Sent: Thursday, July 8, 2021 12:14 PM
To: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: Re: (b) (5)

(b) (5)

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Sent: Thursday, July 8, 2021 12:11 PM
To: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L

<alexandra_sanchez@ios.doi.gov>

Subject: Re: (b) (5)

Great. (b) (5) Melissa lmk if draft PR still undergoing edits.

Laura

From: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>

Sent: Thursday, July 8, 2021 12:10 PM

To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: RE: (b) (5)

I'll make that add (b) (5)

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Sent: Thursday, July 8, 2021 12:09 PM

To: Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: Re: (b) (5)

Thanks Travis (b) (5)

From: Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>

Sent: Thursday, July 8, 2021 11:12 AM

To: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: RE: (b) (5)

Looks good. (b) (5)

From: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>
Sent: Thursday, July 8, 2021 10:51 AM
To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: RE: (b) (5)

(b) (5). I will forward a few redlined comments shortly.

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Sent: Thursday, July 8, 2021 6:37 AM
To: Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: Re: (b) (5)

(b) (5) When further along will want to better sync with wording in draft PR.

From: Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>
Sent: Wednesday, July 7, 2021 6:01 PM
To: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: RE: (b) (5)

Draft release: https://doimspp-my.sharepoint.com/:w:/g/personal/tcherry_ios_doi_gov/EQtgONiPSopPtDik954g6ccB-VzmclShzN6qBFaa6kBWw?e=8rbfe0

From: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>

Sent: Wednesday, July 7, 2021 12:19 PM

To: Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: (b) (5)

Privileged and Confidential
Pre-decisional

CLOSE HOLD

All,

(b) (5) Please
keep this close hold.

Best,

TPB

From: [Knodel, Marissa S](#)
To: [Sanchez, Alexandra L](#); [Diera, Alexx A](#); [Jackson, Danna R](#); [Feldgus, Steven H](#); [Lefton, Amanda B](#); [Daniel-Davis, Laura E](#); [Scott, Janea A](#)
Subject: Report outreach lists
Date: Thursday, July 8, 2021 1:26:59 PM
Attachments: [Outreach for Report Launch.docx](#)

<!--[if lte mso 15 || CheckWebRef]-->

Knodel, Marissa S has shared a OneDrive for Business file with you. To view it, click the link below.

 [Outreach for Report Launch.docx](#)

<!--[endif]-->

Hey all,

I took the liberty of going through the spreadsheet of all the people/organizations/Tribes/governments, etc. that submitted public feedback and merged the vast majority of that list with the outreach list we compiled for the March 25th forum.

Obviously we won't be contacting EVERYONE on this list, but it provides a broad list from which to narrow.

Peace,

Marissa Knodel
Advisor, Bureau of Ocean Energy Management
202.538.2415
Marissa.Knodel@boem.gov

From: [Schwartz, Melissa A](#)
To: [Wallace, Andrew G](#); [Daniel-Davis, Laura E](#); [Beaudreau, Tommy P](#); [Annatoyn, Travis J](#); [Roberts, Lawrence S](#); [Anderson, Robert T](#); [Alonso, Shantha R](#); [Landa, Mackenzie \(Kenzie\) L](#); [Kelly, Katherine P](#); [Sanchez, Alexandra L](#)
Subject: RE: (b) (5)
Date: Thursday, July 8, 2021 1:04:34 PM

Changes also reflected in the PR – (b) (5) because why not! Once approved, we will make formatting adjustments to get it down to 2 pages.

From: Wallace, Andrew G <andrew_wallace@ios.doi.gov>
Sent: Thursday, July 8, 2021 12:51 PM
To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_land@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: RE: (b) (5)

Sorry to be late, my one proposed edit (b) (5)

(b) (5)

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Sent: Thursday, July 8, 2021 12:14 PM
To: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_land@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: Re: (b) (5)

(b) (5)

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Sent: Thursday, July 8, 2021 12:11 PM
To: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace,

Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: Re: (b) (5)

Great. (b) (5) Melissa lmk if draft PR still undergoing edits.

Laura

From: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>

Sent: Thursday, July 8, 2021 12:10 PM

To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: RE (b) (5)

I'll make that add (b) (5)

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Sent: Thursday, July 8, 2021 12:09 PM

To: Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: Re: (b) (5)

Thanks Travis (b) (5)

From: Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>

Sent: Thursday, July 8, 2021 11:12 AM

To: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P

<Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: RE: (b) (5)

Looks good. (b) (5)

From: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>

Sent: Thursday, July 8, 2021 10:51 AM

To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: RE: (b) (5)

(b) (5) I will forward a few redlined comments shortly.

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Sent: Thursday, July 8, 2021 6:37 AM

To: Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: Re (b) (5)

(b) (5) When further along will want to better sync with wording in draft PR.

From: Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>

Sent: Wednesday, July 7, 2021 6:01 PM

To: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: RE: (b) (5)

Draft release: https://doimspp-my.sharepoint.com/:w:/g/personal/tcherry_ios_doi_gov/EQtgONiPSopPtDik954g6ccB-

[_VzmclShzN6qBFaa6kBWw?e=8rbfe0](#)

From: Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>

Sent: Wednesday, July 7, 2021 12:19 PM

To: Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Annatoyn, Travis J <travis.annatoyn@sol.doi.gov>; Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Landa, Mackenzie (Kenzie) L <mackenzie_landa@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: (b) (5)

Privileged and Confidential
Pre-decisional

CLOSE HOLD

All,

(b) (5) Please
keep this close hold.

Best,

TPB

From: [Feldgus, Steven H](#)
To: [Daniel-Davis, Laura E](#); [Lefton, Amanda B](#); [Culver, Nada L](#); [Jackson, Danna R](#); [Knodel, Marissa S](#); [Sanchez, Alexandra L](#); [Diera, Alexx A](#)
Subject: Did anyone see this before today?
Date: Wednesday, July 7, 2021 1:37:20 PM
Attachments: [Priority Open Recommendations at DOI - 6-22-21.pdf](#)

INTERIOR

GAO suggests Haaland strengthen oversight of offshore oil

[Heather Richards](#), E&E News reporter

Published: Wednesday, July 7, 2021



Oil and gas drilling on public lands in Utah. Ellen M. Gilmer/File/E&E News

Congress' nonpartisan watchdog says the Interior Department needs to make changes in its oversight of offshore oil development.

The Government Accountability Office sent Interior Secretary Deb Haaland a **list** of recommendations, both new and long-standing, for her agency last week, rooted in its prior investigations and reports.

GAO identified the enduring risks of the federal oil and gas program as an area of chief concern, including what it described as the agency's inadequate regulations to safely manage offshore oil pipelines.

The recommendations dovetail with the White House's own interest in oil and gas activities on federal lands and offshore. President Biden has called on Interior to produce a set of recommendations for reforming the federal oil and gas program. Interior promised to release an interim update on that review this summer, which is expected to be made public any day.

GAO has identified the federal oil and gas program as one of the government's high-risk areas since 2011, citing its vulnerability to fraud, mismanagement and other abuses.

Frank Rusco, who leads GAO's natural resources and energy team, said Interior could be removed from that high-risk list by making "systemic changes" in its approach.

"The first thing will be to reestablish a leadership commitment to address the weaknesses we have found," he said.

In a series of reports over the years, GAO has flagged specific issues for agency action, such as orphan well management and evaluations of fair market value for offshore oil and gas leasing.

This spring, the office found that the federal government has allowed 18,000 miles of oil and gas pipelines to be abandoned in the Gulf of Mexico since the 1960s ([Greenwire](#), April 19).

GAO recommended a new proposed rule for pipeline regulations to address the "long-standing limitations" for regulators to "ensure the integrity of active pipelines and the safety and environmental risks associated with their decommissioning." The Interior Department agreed with this suggestion.

In its letter to Haaland, GAO noted that Interior historically has an 81% record for implementing GAO recommendations. The agency has implemented half of the top priorities GAO recommended last spring, such as the creation of a process for reviewing high-risk wells offshore. And last year, the Bureau of Safety and Environmental Enforcement, a subagency of Interior, was removed from high-risk status for improving communications between the field and headquarters in D.C., as well as addressing several other issues flagged by the GAO, Rusco said.

But there are 13 high-priority recommendations GAO is flagging for Haaland's "personal attention."

These include the pipeline regulation update, as well as a call for the Bureau of Ocean Energy Management to enlist a third-party examiner to ensure that its appraisal of offshore oil and gas values isn't driven down to meet industry assessments.

GAO took issue with BOEM's valuation procedures in 2019, saying it could be missing out on billions of dollars for federal coffers. BOEM defended itself but conceded that it would review its practices ([Greenwire](#), Oct. 24, 2019).

The GAO letter to Haaland also recommends that Interior improve its management of energy development on tribal lands and, more broadly, that it reduce barriers to Native American tribes carrying out federal programs.

Steve Feldgus, Ph.D.

Deputy Assistant Secretary for Land and Minerals Management

U.S. Department of the Interior

Steve_feldgus@ios.doi.gov

He/him/his

June 22, 2021

The Honorable Deb Haaland
Secretary
Department of the Interior
1849 C Street, N.W.
Washington, DC 20240

Priority Open Recommendations: Department of the Interior

Dear Madam Secretary:

I appreciated our recent meeting and look forward to a constructive working relationship between our two institutions. As we discussed, the purpose of this letter is to provide an update on the overall status of the Department of the Interior's implementation of GAO's recommendations and call your personal attention to areas where open recommendations should be given high priority.¹ In November 2020, we reported that on a government-wide basis, 77 percent of our recommendations made 4 years ago were implemented.² Interior's recommendation implementation rate was 81 percent. As of April 2021, Interior had 137 open recommendations. Fully implementing these open recommendations could significantly improve Interior's operations.

Since our April 2020 letter, Interior has implemented five of our 10 open priority recommendations.

- Interior took multiple steps to identify and evaluate offshore oil and gas drilling risks. These steps included (1) establishing a program to develop and implement a safety data reporting system, (2) implementing a new process to analyze weekly well activity reports, and (3) finalizing a directive establishing procedures and guidance for conducting reviews of high-risk wells in drilling operations. These actions will give Interior greater assurance that it is mitigating risks associated with offshore oil and gas drilling activities in the Gulf of Mexico.
- The Indian Energy Service Center updated the charters for existing regional federal partner groups and established additional regional groups to serve as forums for local federal officials to identify and work to resolve energy and mineral issues and coordinate the regulatory process for each region. These mechanisms will enable the Service Centers to foster coordination with federal partners on Indian energy development.

¹Priority recommendations are those that GAO believes warrant priority attention from heads of key departments or agencies. They are highlighted because, upon implementation, they may significantly improve government operation, for example, by realizing large dollar savings; eliminating mismanagement, fraud, and abuse; or making progress toward addressing a high-risk or duplication issue.

²GAO, *Performance and Accountability Report: Fiscal Year 2020*, [GAO-21-4SP](#) (Washington, D.C.: Nov. 16, 2020).

- The Bureau of Safety and Environmental Enforcement (BSEE) institutionalized several actions and processes to better obtain and incorporate input from bureau personnel and external parties, including establishing an Employee Engagement Council, an Innovation Program, and an Ombudsman position. As a result, BSEE should have additional input to help it achieve its objectives related to initiatives, such as its risk-based inspection program.
- Interior issued its Enterprise Cybersecurity Risk Management Plan, which includes a statement of risk tolerance and how the department intends to assess, respond to, and monitor risk. The plan should help the agency understand acceptable risk levels and appropriate risk response strategies to protect its systems and data.
- Interior established a process for coordination between its cybersecurity and enterprise risk management (ERM) functions. Specifically, the department's cybersecurity risk management program now includes a governing working group that is responsible for, among other things, raising significant information technology (IT) risks to the department's Chief Risk Officer. This coordination process should help Interior better address significant cybersecurity risks in the context of other risks and their potential impacts on the agency's mission.

Interior has five priority recommendations remaining from those we identified in the 2020 letter. We ask for your personal attention to these remaining priority recommendations. We are also adding eight new recommendations related to improving oversight of offshore oil and gas activities, Bureau of Indian Education (BIE) Special Education services, and the transition to trust fund income in Micronesia and the Marshall Islands. These bring the total number of priority recommendations to 13. (See the enclosure for the list of recommendations.)

The 13 priority recommendations fall into the following five major areas.

Improve Oversight of Offshore Oil and Gas Activities. Management of federal oil and gas resources is one of the highest risks facing the government and has been on our High-Risk List since 2011. Offshore oil and gas production, while an important energy source, poses risks to the environment and human safety. There are also challenges related to ensuring the public receives a fair return for these resources. We have three priority recommendations to improve oversight in this area.

In September 2019, we made two recommendations to address the Bureau of Ocean Energy Management's (BOEM) process for developing tract valuations that are used to assess whether to accept industry bids for leases. Specifically, we recommended that BOEM enlist an independent third party to examine the extent to which the bureau's use of delayed valuations assures the receipt of fair market value, and make changes as appropriate. To fully implement this recommendation, BOEM should enlist a third party to examine the tradeoffs and benefits of BOEM's continued use of delayed valuations. In addition, we recommended that BOEM take steps to ensure that the bid valuation process is not biased toward adjusting valuations downward. To fully implement this recommendation, BOEM should evaluate its valuations and remediate any identified deficiencies to ensure its process is working as intended. In January 2021, Interior indicated that it expected BOEM to complete actions on both recommendations by the end of 2021.

In March 2021, we recommended that BSEE further develop, finalize, and implement updated pipeline regulations to address long-standing limitations related to its ability to ensure the integrity of active pipelines and the safety and environmental risks associated with their

decommissioning. Interior indicated that BSEE continues to work toward the publication of a proposed rule to replace its existing pipeline regulations but did not identify an expected completion date. To fully implement this recommendation, BSEE should take actions to update its pipeline regulations to better ensure the integrity of active offshore pipelines and address risks associated with their decommissioning.

Take Action to Ensure Safety, Health, and Services at BIE Schools. BIE supports 185 elementary and secondary schools that serve approximately 41,000 mostly low-income students in rural communities on or near reservations in 23 states. BIE is responsible for ensuring safe and healthy learning environments for these students as well as ensuring that eligible children receive special education and related services. We have identified two priority recommendations that, if implemented, would improve safety, health, and access to services at BIE schools across the country.

In March 2016, we recommended that the Bureau of Indian Affairs (BIA) develop a plan to build schools' capacity to promptly address safety and health problems with facilities. In 2018, BIA updated its agreement with BIE, detailing the roles and responsibilities of each agency for inspecting and providing technical assistance to BIE schools. However, BIA documentation provided little information on how it planned to support school personnel in fixing safety hazards in their facilities. In April 2021, BIA officials told us the agency is developing a plan that includes training and professional development opportunities for BIE school staff to build their knowledge and skills related to facility safety. We requested but have not yet received documentation of this plan. To fully implement this recommendation, BIA needs to develop and implement a plan that includes information on how it will train and equip school staff to address facility safety hazards.

In May 2020, we recommended that BIE establish consistent requirements for schools on making up missed special education and related services and that BIE monitor schools to ensure that they follow these requirements. In their comments on our draft report, agency officials acknowledged that they needed to update guidance provided by special education subject matter experts to ensure that guidance on missed special education related services is consistent. In April 2021, BIE reported that it planned to implement the recommendation by the end of 2022 but provided no new information on how it would do so.

Improve BIA's Management of Energy Development on Indian Lands. The development of energy resources has the potential to provide significant benefits to tribes and their members by providing tribes with economic development opportunities and increasing access to reliable energy. A BIA review and approval is generally required during the development process for documents such as easements, rights-of-way agreements, and valuations. However, the length of review and response times has hindered development opportunities. In June 2015, we recommended that Interior develop a documented process to track its review and response times for energy-related documents. BIA has developed system enhancements to record submittal dates for energy-related documents. To fully implement this recommendation, BIA needs to develop procedures to gather information on agency response times for monitoring and assessments.

Reduce Factors That Hinder Tribal Administration of Federal Programs. Various factors can affect tribes' use of self-determination contracts and self-governance compacts to transfer the administration of federal programs to tribes. Our January 2019 report recommended that the Assistant Secretary of Indian Affairs develop a process so that all regional and agency offices consistently provide tribes with documentation on calculations and methodologies to identify

resources available to administer a program using a self-determination contract. In September 2020, BIA updated its policy manual to include information on the sources of funding available for tribes. However, the manual does not include information tribes need to calculate specific amounts they would receive under a particular program. To fully implement this recommendation, BIA needs to develop updated procedures to provide tribes with documentation on calculations and methodologies.

Address Micronesia and the Marshall Islands’ Transition to Trust Fund Income. In 2003, under the compacts of free association the U.S. agreed to provide approximately \$3.6 billion in economic assistance to the Federated States of Micronesia (FSM) and the Republic of the Marshall Islands (RMI) in fiscal years 2004 through 2023. Disbursements of earnings from each country’s trust fund are intended to provide revenue to the country after U.S. economic assistance ends in 2023. However, in May 2018 we found risks to the availability of disbursements from these trust funds, including that the funds may not provide disbursements in some years, because the trust funds may have insufficient balances. As a result of low or zero disbursements, the countries could face economic and fiscal shocks and significant challenges in planning programs and budgets. We have six priority recommendations in this area for Interior to address the funds’ ability to provide income after the planned transfer to trust fund income in 2023.

These recommendations are for Interior to work with the compact trust fund committees for both nations to develop distribution policies and fiscal procedures for the trust funds and to address the timing of trust fund disbursements. Ongoing bilateral negotiations between the governments of both nations and the U.S. government may address our recommendations or modify the trust fund structures in the future. Addressing these issues would help to reduce the risks to the availability of future trust fund disbursements. To fully implement these recommendations, Interior needs to work with each country’s trust fund committee to address the distribution policy, fiscal procedures, and timing of trust fund disbursements within the current compact structure or ensure that ongoing negotiations with each country address those issues in any future agreements.

-- -- -- -- --

In March, we issued our biennial update to our [High-Risk List](#), which identifies government operations with greater vulnerabilities to fraud, waste, abuse, and mismanagement or the need for transformation to address economy, efficiency, or effectiveness challenges.³ One of our high-risk areas—[management of federal oil and gas resources](#)—centers directly on Interior. One additional high-risk area—[improving federal management of programs that serve tribes and their members](#)—is shared among multiple agencies, including Interior.

Several other government-wide high-risk areas also have direct implications for Interior and its operations. These include (1) [improving the management of IT acquisitions and operations](#), (2) [improving strategic human capital management](#), (3) [managing federal real property](#), (4) [ensuring the cybersecurity of the nation](#),⁴ and (5) [government-wide personnel security clearance](#)

³GAO, *High-Risk Series: Dedicated Leadership Needed to Address Limited Progress in Most High-Risk Areas*, [GAO-21-119SP](#) (Washington, D.C.: Mar. 2, 2021).

⁴With regard to cybersecurity, we also urge you to use foundational information and communications technology supply chain risk management practices set forth in our December 2020 report: GAO, *Information Technology*:

[process](#). We urge your attention to the Interior, shared, and government-wide high-risk issues as they relate to Interior. Progress on high-risk issues has been possible through the concerted actions and efforts of Congress, OMB, and the leadership and staff in agencies, including within Interior.

Copies of this report have been sent to the Director of the Office of Management and Budget and appropriate congressional committees, including the Committees on Appropriations, Budget, Energy and Natural Resources, Environment and Public Works, Indian Affairs, and Homeland Security and Governmental Affairs, United States Senate; and the Committees on Appropriations, Budget, Natural Resources, and Oversight and Reform, House of Representatives.

In addition, the report will be available on the GAO website at <http://www.gao.gov>.

I appreciate Interior's continued commitment to these important issues. If you have any questions or would like to discuss any of the issues outlined in this letter, please do not hesitate to contact me or Mark Gaffigan, Managing Director, Natural Resources and Environment, at gaffiganm@gao.gov or (202) 512-3841. Contact points for our Offices of Congressional Relations and Public Affairs may be found on the last page of this report. Our teams will continue to coordinate with your staff on all of the 137 open recommendations, as well as the additional recommendations in the high-risk areas for which Interior has a leading role. Thank you for your attention to these matters.

Sincerely yours,

A handwritten signature in black ink, reading "Gene L. Dodaro". The signature is fluid and cursive, with a large, stylized "D" at the end.

Gene L. Dodaro

Comptroller General
of the United States

Enclosure – 1

cc: Laura Daniel-Davis, Principal Deputy Assistant Secretary, Office of Land and Minerals Management
Bryan Newland, Principal Deputy Assistant Secretary, Office of Indian Affairs
Nikolao Pula, Acting Assistant Secretary, Insular and International Affairs, and Director, Office of Insular Affairs
Scott Mabry, Acting Director, Bureau of Safety and Environmental Enforcement
Tony L. Dearman, Director, Bureau of Indian Education

Federal Agencies Need to Take Urgent Action to Manage Supply Chain Risks, [GAO-21-171](#) (Washington, D.C.: Dec. 15, 2020).

Darryl LaCounte, Director, Bureau of Indian Affairs
Amanda Lefton, Director, Bureau of Ocean Energy Management
The Honorable Shalanda Young, Acting Director, Office of Management and Budget

Enclosure

Priority Open Recommendations to the Department of the Interior

Improve Oversight of Offshore Oil and Gas Activities

Offshore Oil and Gas: Opportunities Exist to Better Ensure a Fair Return on Federal Resources, [GAO-19-531](#). Washington, D.C.: September 25, 2019.

Recommendations: The Bureau of Ocean Energy Management (BOEM) Director should

- enlist an independent third party to examine the extent to which the bureau's use of delayed valuations assures the receipt of fair market value, and make changes—such as terminating the use of delayed valuations or amending its model's assumptions—as appropriate; and
- take steps to ensure that BOEM's bid valuation process is not biased toward adjusting valuations downward based on their proximity to bids.

Actions Needed: Interior stated that it did not agree with our characterization of BOEM's delayed valuations; however, BOEM agreed to take some actions to examine its valuation process. To fully implement these recommendations, BOEM should enlist a third party to examine the tradeoffs and benefits of BOEM's continued use of delayed valuations. BOEM should also evaluate its valuations and remediate any identified deficiencies to ensure its process is working as intended.

High-Risk Area: [Management of federal oil and gas resources](#)

Director: Frank Rusco

Contact information: ruscof@gao.gov, (202) 512-3841

Offshore Oil and Gas: Updated Regulations Needed to Improve Oversight and Decommissioning of Pipelines, [GAO-21-293](#). Washington, D.C.: March 19, 2021.

Recommendation: The Bureau of Safety and Environmental Enforcement (BSEE) Director should take actions to further develop, finalize, and implement updated pipeline regulations to address long-standing limitations regarding its ability to (1) ensure the integrity of active offshore oil and gas pipelines and (2) address safety and environmental risks associated with their decommissioning.

Actions Needed: Interior agreed with this recommendation, and in March 2021 indicated that BSEE continues to work toward the publication of a proposed rule to replace its existing pipeline regulations but did not identify an expected completion date. To fully implement this recommendation, BSEE should take actions to update its pipeline regulations to better ensure the integrity of active offshore pipelines and address risks associated with their decommissioning.

High-Risk Area: [Management of federal oil and gas resources](#)

Director: Frank Rusco

Contact information: ruscof@gao.gov, (202) 512-3841

Take Action to Ensure Safety, Health, and Services at Bureau of Indian Education (BIE) Schools

Indian Affairs: Key Actions Needed to Ensure Safety and Health at Indian School Facilities, GAO-16-313. Washington, D.C.: March 10, 2016.

Recommendation: To ensure that all BIE schools are positioned to address safety and health problems with their facilities and provide student environments that are free from hazards, the Secretary of the Interior should direct the Assistant Secretary-Indian Affairs to develop a plan to build schools' capacity to promptly address safety and health problems with facilities. Such a plan could prioritize assistance to schools to improve the expertise of facility staff to maintain and repair school buildings.

Action Needed: Interior agreed with this recommendation, but the documentation it provided does not indicate that it has developed a plan that addresses key challenges schools face in addressing safety problems, such as a lack of technical expertise to address safety hazards in school buildings. Interior needs to develop a plan that includes information on how it will train and equip school staff to address facility safety hazards.

High-Risk Area: [Improving the federal management of programs that serve tribes and their members](#)

Director: Melissa Emrey-Arras

Contact information: emreyarrasm@gao.gov, (617) 788-0534

Indian Education: Actions Needed to Ensure Students with Disabilities Receive Special Education Services, GAO-20-358. Washington, D.C.: May 22, 2020.

Recommendation: The Director of BIE should establish consistent requirements for schools on making up missed special education and related services and monitor schools to ensure that they follow these requirements.

Action Needed: Interior agreed with this recommendation. To fully implement this recommendation, BIE should formally issue requirements on missed special education and related services to schools and monitor schools to ensure that they follow these requirements.

High-Risk Area: [Improving the federal management of programs that serve tribes and their members](#)

Director: Melissa Emrey-Arras

Contact information: emreyarrasm@gao.gov, (617) 788-0534

Improve Bureau of Indian Affairs' (BIA) Management of Energy Development on Indian Lands

Indian Energy Development: Poor Management by BIA Has Hindered Energy Development on Indian Lands, GAO-15-502. Washington, D.C.: June 8, 2015.

Recommendation: To improve the efficiency and transparency of its review process, the Secretary of the Interior should direct the Director of the Bureau of Indian Affairs or the Director

of the Office of Indian Energy and Economic Development, as appropriate, to develop a documented process to track its review and response times.

Action Needed: Interior agreed with this recommendation and stated that it has developed system enhancements to record submittal dates for energy-related documents. To fully implement this recommendation, BIA needs to develop procedures to gather information on agency response times for monitoring and assessment.

High-Risk Area: [Improving the federal management of programs that serve tribes and their members](#)

Director: Frank Rusco

Contact information: ruscof@gao.gov, (202) 512-3841

Reduce Factors That Hinder Tribal Administration of Federal Programs

Indian Programs: Interior Should Address Factors Hindering Tribal Administration of Federal Programs, [GAO-19-87](#). Washington, D.C.: January 3, 2019.

Recommendation: The Assistant Secretary of Indian Affairs should develop a process so that all regional and agency offices consistently provide tribes with documentation on calculations and methodologies to identify resources available to administer a program using a self-determination contract.

Action Needed: Interior agreed with this recommendation and stated that it would develop updated procedures on the response to tribal inquiries for resources available for self-determination contracts. BIA has updated its policy manual to include information on sources of funding available for tribes. To fully implement this recommendation, BIA needs to develop updated procedures to provide tribes with documentation on calculations and methodologies.

High-Risk Area: [Improving the federal management of programs that serve tribes and their members](#)

Director: Frank Rusco

Contact information: ruscof@gao.gov, (202) 512-3841

Address Micronesia and the Marshall Islands' Transition to Trust Fund Income

Compacts of Free Association: Actions Needed to Prepare for the Transition of Micronesia and the Marshall Islands to Trust Fund Income, [GAO-18-415](#). Washington, D.C.: May 17, 2018.

Recommendations: The Secretary of the Interior should ensure that the Director of the Office of Insular Affairs, as Chairman of the Federated States of Micronesia (FSM) compact trust fund committee and Joint Economic Management Committee, and of the Republic of the Marshall Islands (RMI) compact trust fund committee and Joint Economic Management and Financial Accountability Committee, works with other members of these committees to

- develop a distribution policy for the FSM compact trust fund, as required by the compact trust fund agreement, that takes into account potential strategies that could address risks to the fund's ability to provide a source of income after fiscal year 2023;
- develop the fiscal procedures required by the FSM compact trust fund agreement;

- address the timing of the calculation of the FSM compact trust fund disbursements;
- develop a distribution policy for the RMI compact trust fund, as required by the compact trust fund agreement, that takes into account potential strategies that could address risks to the fund's ability to provide a source of income after fiscal year 2023;
- develop the fiscal procedures required by the RMI compact trust fund agreement; and
- address the timing of the calculation of the RMI compact trust fund disbursements.

Action Needed: Interior concurred with these recommendations and set a target date for implementation of October 1, 2023. The committees have held multiple meetings that included discussion of the distribution policies for the FSM and RMI compact trust funds and other post-2023 trust fund issues, but the committees have not made decisions or taken steps to address our recommendations. Ongoing bilateral negotiations between the United States and the FSM government and between the United States and the RMI government may address our recommendations or modify the trust fund structures. To fully implement these recommendations, Interior needs to work with both the FSM and RMI trust fund committees to develop distribution policies and fiscal procedures and to address the timing of the calculation of trust fund disbursements within the current compact structures, or ensure that ongoing negotiations with the FSM and the RMI governments address these issues in any future agreements.

Director: David Gootnick

Contact information: gootnickd@gao.gov, (202) 512-3149

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U.S. Government Accountability Office, 441 G Street NW, Room 7814,
Washington, DC 20548



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From: [Beaudreau, Tommy P](#)
To: [Roberts, Lawrence S](#); [Anderson, Robert T](#); [Annotov, Travis J](#); [Schwartz, Melissa A](#); [Daniel-Davis, Laura E](#); [Alonso, Shantha R](#); [Wallace, Andrew G](#); [Landa, Mackenzie \(Kenzie\) L](#); [Kelly, Katherine P](#); [Sanchez, Alexandra L](#)
Subject: (b) (5)
Date: Wednesday, July 7, 2021 12:19:31 PM
Attachments: [Close Hold](#)-(b) (5)

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Pre-decisional

CLOSE HOLD

All,

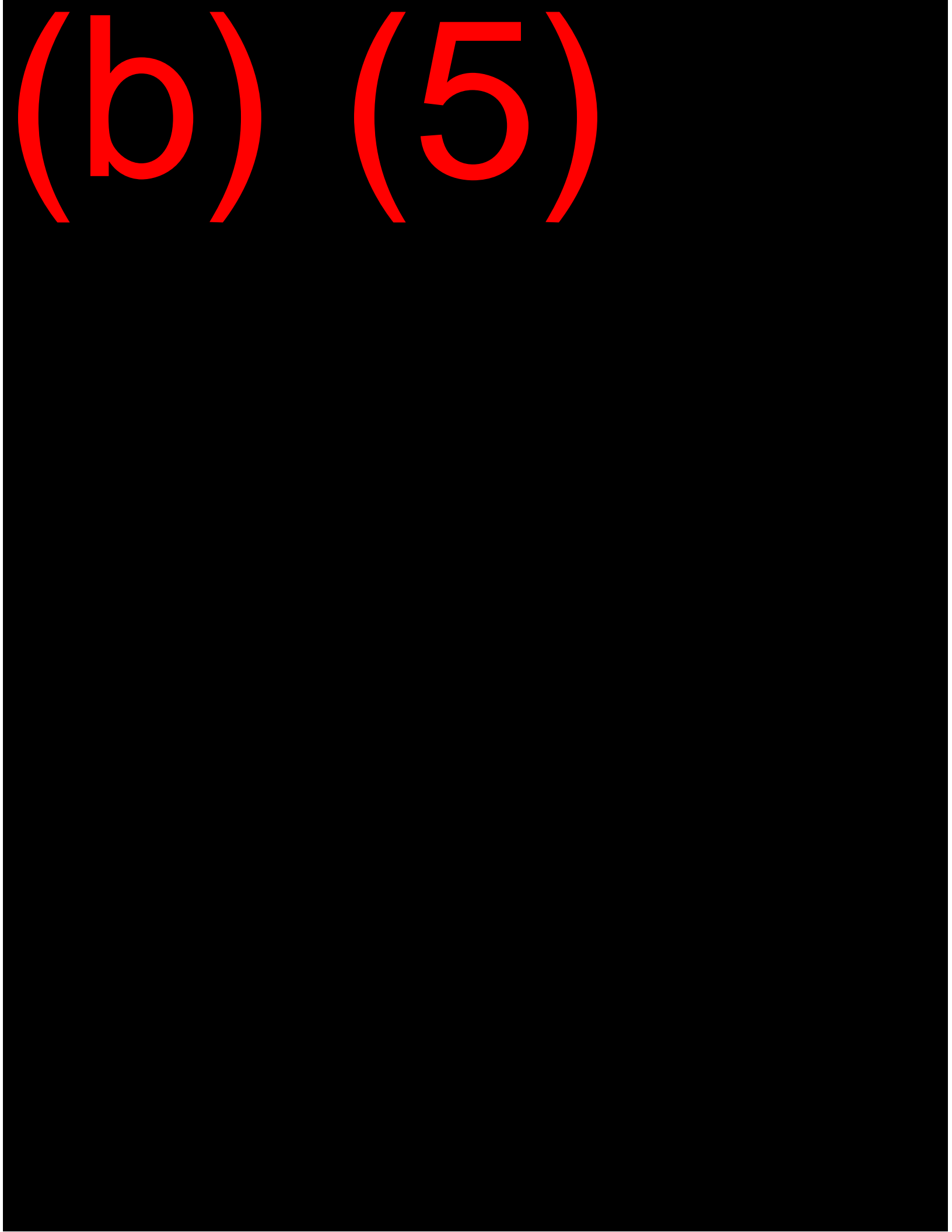
(b) (5). Please
keep this close hold.

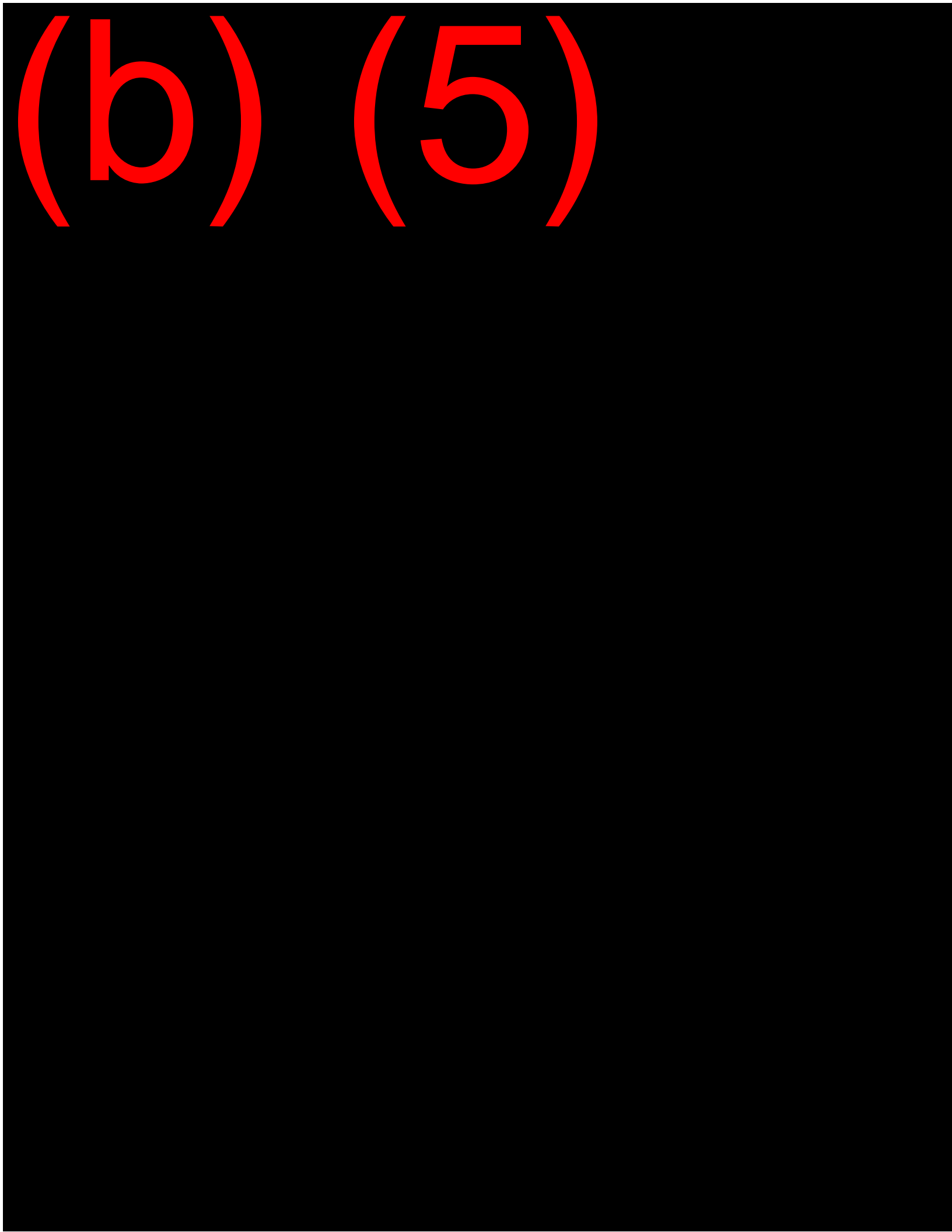
Best,

TPB

(b) (5)

(b) (5)





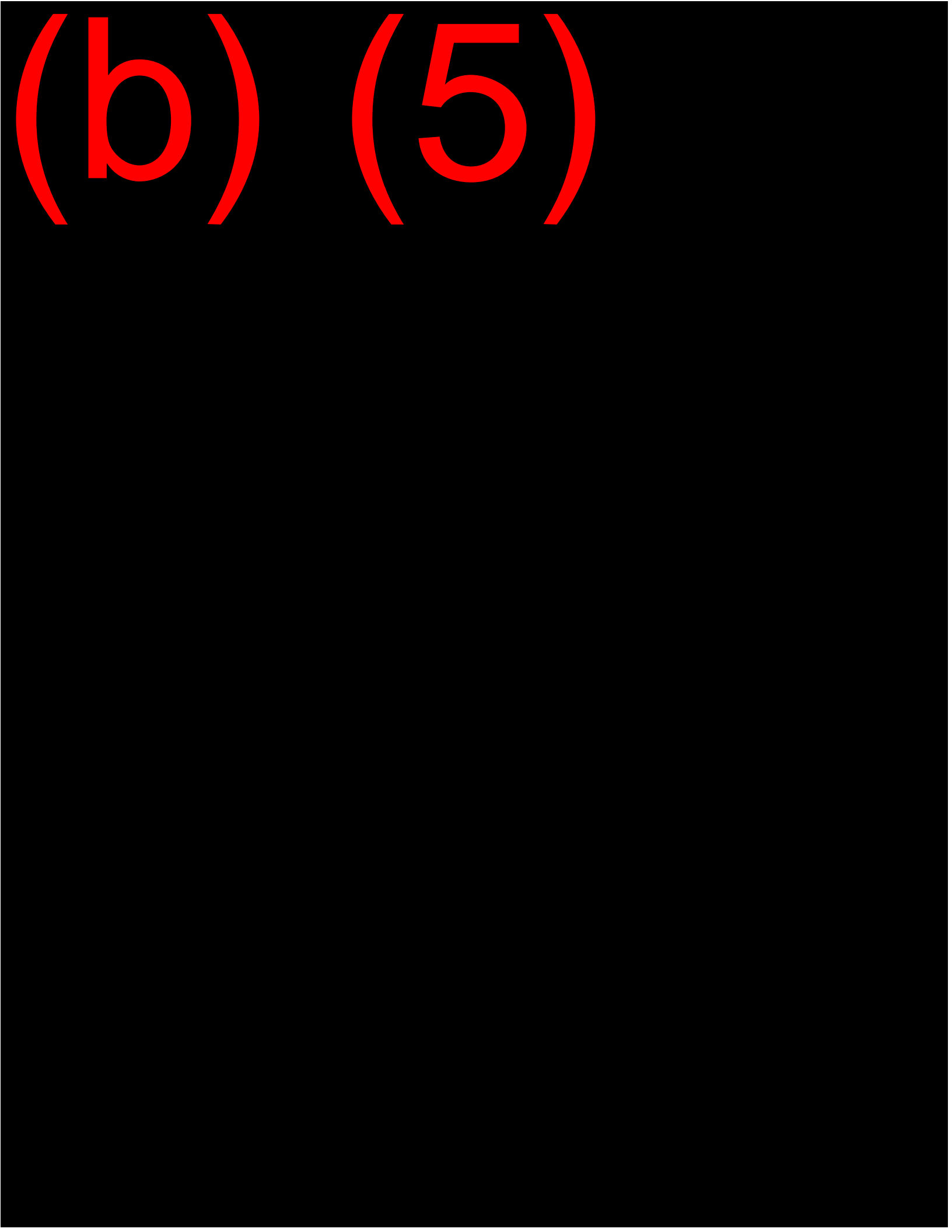
(b) (5)

(b) (5)

(b) (5)

(b) (5)

(b) (5)



(b) (5)

From: [Daniel-Davis, Laura E](#)
To: [Feldgus, Steven H](#); [Culver, Nada L](#); [Sanchez, Alexandra L](#); [Lefton, Amanda B](#); [Knodel, Marissa S](#)
Cc: [Jackson, Danna R](#); [Diera, Alexx A](#)
Subject: Re: Heads up - Poss. HNR E/M Hearings in July
Date: Monday, June 28, 2021 8:12:10 PM

That feels sad for BLM!

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From: Feldgus, Steven H <steve_feldgus@ios.doi.gov>
Sent: Monday, June 28, 2021 7:23:04 PM
To: Culver, Nada L <nculver@blm.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>
Cc: Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>
Subject: RE: Heads up - Poss. HNR E/M Hearings in July

Yep, I heard they were talking about the week of the 12th, so this at least provides a LITTLE more time for the report to come out. And I can understand why they didn't ask for BOEM – there are virtually no bills to reform the BOEM leasing program, just ones to permanently stop leasing in various areas. Once they see the report there might be more interest in the BOEM side of things, but more likely in the form of briefings first.

From: Culver, Nada L <nculver@blm.gov>
Sent: Monday, June 28, 2021 4:12 PM
To: Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>
Cc: Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>
Subject: FW: Heads up - Poss. HNR E/M Hearings in July

Hello Team ASLM and BOEM – Looks like the HNRC hearing on the oil & gas report is proposed for the 20th (not clear why they didn't ask for BOEM?) and then possibly a mining policy hearing on the 27th. Steve, I know you'd heard of the potential for the first hearing to be a bit earlier, so this seems helpful. We can discuss tomorrow.

Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

From: Wilkinson, Patrick <P2Wilkin@blm.gov>
Sent: Monday, June 28, 2021 2:06 PM
To: Culver, Nada L <nculver@blm.gov>; Nedd, Michael D <mnedd@blm.gov>; Jackson, Danna R

<djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Lawyer, Mark G <mlawyer@blm.gov>
Cc: Buffington, Matthew C <mbuffington@blm.gov>; Krauss, Jeff <JKrauss@blm.gov>; Gins, Meagan A <mgins@blm.gov>; Douglas, Nicholas E <ndouglas@blm.gov>; Frost, Troy A <tfrost@blm.gov>
Subject: Heads up - Poss. HNR E/M Hearings in July

Hi Nada, Mike et al,
Heads up on the incoming notice of possible House hearings in July on

- 1) OG Report 7/20 (tentative) and
- 2) Mining Law 7/27.

***Nada, I'll try to connect w/ you further and know you may want to touch base w/ ASLM too.
Patrick

From: Rezaeerod, Paniz <paniz_rezaeerod@ios.doi.gov>
Sent: Monday, June 28, 2021 2:23 PM
To: Wilkinson, Patrick <P2Wilkin@blm.gov>; Gins, Meagan A <mgins@blm.gov>
Cc: Quinn, Matthew J <Matthew_Quinn@ios.doi.gov>; Salotti, Christopher <Chris_Salotti@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>
Subject: HEARINGS, BLM, Energy and Mineral Subcommittees (July)

--**(TENTATIVE) HEARING:** Tuesday, July 20th, 10am, oversight hearing on the oil and gas report (tentative pending the release of the report) *(BLM Witness Requested)*

--**HEARING:** Tuesday, July 27th, 10am, oversight hearing on the legacy of the mining law of 1872 *(BLM/ Forest Service Witnesses Requested) (letter attached)*

Pat – can you guys huddle internally and discuss who makes the most sense to testify at each?

Best,

Paniz Rezaeerod
Deputy Director of Congressional Affairs - House
Department of the Interior
1849 C Street, NW
Washington, DC 20240
paniz_rezaeerod@ios.doi.gov

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From: [Daniel-Davis, Laura E](#)
To: [Culver, Nada L](#); [Feldgus, Steven H](#); [Sanchez, Alexandra L](#); [Lefton, Amanda B](#); [Knodel, Marissa S](#)
Cc: [Jackson, Danna R](#); [Diera, Alexx A](#)
Subject: Re: Heads up - Poss. HNR E/M Hearings in July
Date: Monday, June 28, 2021 4:19:32 PM

Fun- thanks for the heads up!

From: Culver, Nada L <nculver@blm.gov>
Sent: Monday, June 28, 2021 4:11 PM
To: Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>
Cc: Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>
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Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

From: Wilkinson, Patrick <P2Wilkin@blm.gov>
Sent: Monday, June 28, 2021 2:06 PM
To: Culver, Nada L <nculver@blm.gov>; Nedd, Michael D <mnedd@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Lawyer, Mark G <mlawyer@blm.gov>
Cc: Buffington, Matthew C <mbuffington@blm.gov>; Krauss, Jeff <JKrauss@blm.gov>; Gins, Meagan A <mgins@blm.gov>; Douglas, Nicholas E <ndouglas@blm.gov>; Frost, Troy A <tfrost@blm.gov>
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Patrick

From: Rezaeero, Paniz <paniz_rezaeero@ios.doi.gov>

Sent: Monday, June 28, 2021 2:23 PM

To: Wilkinson, Patrick <P2Wilkin@blm.gov>; Gins, Meagan A <mgins@blm.gov>

Cc: Quinn, Matthew J <Matthew_Quinn@ios.doi.gov>; Salotti, Christopher <Chris_Salotti@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>

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Best,

Paniz Rezaeero
Deputy Director of Congressional Affairs - House
Department of the Interior
1849 C Street, NW
Washington, DC 20240
paniz_rezaeero@ios.doi.gov

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From: [Culver, Nada L](#)
To: [Feldgus, Steven H](#); [Daniel-Davis, Laura E](#); [Sanchez, Alexandra L](#); [Lefton, Amanda B](#); [Knodel, Marissa S](#)
Cc: [Jackson, Danna R](#); [Diera, Alexx A](#)
Subject: FW: Heads up - Poss. HNR E/M Hearings in July
Date: Monday, June 28, 2021 4:11:34 PM
Attachments: [4.27.21 Biden Admin Mining Agenda Letter.pdf](#)

Hello Team ASLM and BOEM – Looks like the HNRC hearing on the oil & gas report is proposed for the 20th (not clear why they didn't ask for BOEM?) and then possibly a mining policy hearing on the 27th. Steve, I know you'd heard of the potential for the first hearing to be a bit earlier, so this seems helpful. We can discuss tomorrow.

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Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

From: Wilkinson, Patrick <P2Wilkin@blm.gov>
Sent: Monday, June 28, 2021 2:06 PM
To: Culver, Nada L <nculver@blm.gov>; Nedd, Michael D <mnedd@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Lawyer, Mark G <mlawyer@blm.gov>
Cc: Buffington, Matthew C <mbuffington@blm.gov>; Krauss, Jeff <JKrauss@blm.gov>; Gins, Meagan A <mgins@blm.gov>; Douglas, Nicholas E <ndouglas@blm.gov>; Frost, Troy A <tfrost@blm.gov>
Subject: Heads up - Poss. HNR E/M Hearings in July

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- 2) Mining Law 7/27.

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To: Wilkinson, Patrick <P2Wilkin@blm.gov>; Gins, Meagan A <mgins@blm.gov>
Cc: Quinn, Matthew J <Matthew_Quinn@ios.doi.gov>; Salotti, Christopher <Chris_Salotti@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>
Subject: HEARINGS, BLM, Energy and Mineral Subcommittees (July)

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(BLM/ Forest Service Witnesses Requested) (letter attached)

Pat – can you guys huddle internally and discuss who makes the most sense to testify at each?

Best,

Paniz Rezaeero
Deputy Director of Congressional Affairs - House
Department of the Interior
1849 C Street, NW
Washington, DC 20240
paniz_rezaeero@ios.doi.gov

NOTE: Every email I send or receive is subject to release under the Freedom of Information Act.

Congress of the United States
Washington, DC 20515

April 27, 2021

Secretary Debra Haaland
Department of the Interior
1849 C Street, N.W.
Washington, DC 20240

Secretary Tom Vilsack
U.S. Department of Agriculture
1400 Pennsylvania Avenue, S.W.
Washington, DC 20250

Dear Secretary Haaland and Secretary Vilsack,

Congratulations on your respective confirmations as our nation's 54th Secretary of the Interior and 32nd Secretary of Agriculture. We know that you both will fulfill your duties in a manner that both preserves and protects our nation's public lands and natural resources, while restoring the sacred trust between the federal government and indigenous communities. We look forward to working with you on these shared priorities.

One area that merits immediate attention by the Biden Administration is modernizing hardrock mining policy on public lands, still governed by a law nearly 150 years old. According to the Environmental Protection Agency (EPA), the mining industry is the nation's most polluting industry.¹ Even with modern technology, accidental acid seepage and waste releases are commonplace, and threats to local communities, fisheries, drinking water and cultural resources persist for decades—if not in perpetuity—after a mine is no longer in operation. This is not a theoretical problem of risk management: according to one study, more than seventy-five percent of all mines fail to meet water quality standards,² and the EPA has found that forty percent of all watersheds in the Western United States are contaminated by hardrock mine drainage.³ Mining operations have had devastating impacts on indigenous communities, polluting their water and obliterating their sacred sites. Without stronger regulations from the federal government, hardrock mining will continue to pose an unacceptable risk to our nation's natural resources and public health.

Here in Congress, we are working to pass legislation that ends the obsolete system put in place by the Mining Law of 1872, and replace it with a modern leasing system designed to protect the interests of American taxpayers and our nation's public lands. As work on this legislation continues, the Biden Administration should take steps to reduce new mine waste pollution, clean-

¹ Environmental Protection Agency (2017), *Toxic Release Inventory: Comparing Industry Sectors*. <https://www.epa.gov/trinationalanalysis/comparing-industry-sectors>.

² Earthworks (2005), *Predicting Water Quality at Hardrock Mines*. https://www.ceaa-acee.gc.ca/050/documents_staticpost/cearef_3394/hearings/SM09.pdf

³ Environmental Protection Agency (2000), *Liquid Assets 2000: Americans Pay for Dirty Water*. <http://water.epa.gov/lawsregs/lawsguidance/cwa/economics/liquidassets/dirtywater.cfm>

up existing mine sites, protect public health, and close loopholes used by mining companies to evade their legal obligations. Specifically, we request that you update federal safeguards to:

- Establish meaningful Tribal consultation and Indigenous resource protections. Consultations and regulations on mining should seek to achieve the Free, Prior, and Informed Consent (FPIC) of Indigenous communities.
- Clarify that federal land managers have the authority to decide whether or not to approve mining plans of operations, including the authority to reject proposals that will likely cause substantial irreparable harm to important natural and cultural resources, or which require water treatment in perpetuity.
- Exercise existing statutory and regulatory authorities to minimize or prohibit harm to natural and/or cultural resources from tailings and waste piles proposed or located on lands that do not contain a valuable mineral deposit. Placement of such material may only occur pursuant to Section 42 of the General Mining Law, which allows miners to claim and patent up to 5 acres per mining claim.
- Specify detailed performance standards for hardrock mining operations.
- Require best practices for managing mine waste tailings.
- Require adequate up-front financial assurances to cover all reclamation costs, including those for long-term water treatment.
- Establish an enforcement system that holds violators clearly accountable.
- Put in place a system of fees to require mine operators to defray the necessary costs of inspections, environmental reviews, and other administrative functions so government regulators have sufficient resources to carry out their responsibilities.
- Require mining companies to plan for expected impacts of climate change and changing weather patterns, such as increased precipitation levels, on mining operations.

With thoughtful planning and strengthened policies, your respective agencies can ensure that domestic production of hardrock metals like gold, silver, and copper does not negatively impact the sustainable use and enjoyment of our nation's public lands, the quality of our natural resources, and the public health of our communities. We respectfully request that the Department of the Interior and the Department of Agriculture promptly organize an interagency group and begin work updating these environmental safeguards as soon as practicable.

Sincerely,



Raúl M. Grijalva
Member of Congress



Alan Lowenthal
Member of Congress

/s/

Grace Napolitano
Member of Congress

/s/

Mondaire Jones
Member of Congress

/s/

Earl Blumenauer
Member of Congress

/s/

Steve Cohen
Member of Congress

/s/

Ro Khanna
Member of Congress

/s/

Katie Porter
Member of Congress

/s/

Eleanor Holmes Norton
Member of Congress

/s/

Danny K. Davis
Member of Congress

/s/

Jared Huffman
Member of Congress

/s/

Henry C. “Hank” Johnson Jr.
Member of Congress

/s/

Tony Cárdenas
Member of Congress

/s/

Jerry McNerney
Member of Congress

/s/

Peter DeFazio
Member of Congress

/s/

Nydia M. Velázquez
Member of Congress

/s/

Rashida Tlaib
Member of Congress

From: [Culver, Nada L](#)
To: [Sanchez, Alexandra L](#)
Subject: RE: Edited O&G report
Date: Monday, June 21, 2021 4:02:48 PM

Ha! I had to ask...

Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Sent: Monday, June 21, 2021 1:49 PM
To: Culver, Nada L <nculver@blm.gov>
Subject: RE: Edited O&G report

I didn't dare to ask, so I do not know!!

From: Culver, Nada L <nculver@blm.gov>
Sent: Monday, June 21, 2021 1:48 PM
To: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: RE: Edited O&G report

Okay. What happened to the section – dare I ask?

Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Sent: Monday, June 21, 2021 1:46 PM
To: Culver, Nada L <nculver@blm.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>
Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Subject: RE: Edited O&G report

Yes – (b) (5), just ignore for now, I think!
Alex

From: Culver, Nada L <nculver@blm.gov>

Sent: Monday, June 21, 2021 1:45 PM

To: Knodel, Marissa S <Marissa.Knodel@boem.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Subject: RE: Edited O&G report

So quick question – (b) (5)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

From: Culver, Nada L

Sent: Monday, June 21, 2021 1:40 PM

To: Knodel, Marissa S <Marissa.Knodel@boem.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Subject: RE: Edited O&G report

Thanks, Steve.

Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

From: Knodel, Marissa S <Marissa.Knodel@boem.gov>

Sent: Monday, June 21, 2021 6:58 AM

To: Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Culver, Nada L <nculver@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Subject: Re: Edited O&G report

Thank you!

Marissa Knodel
Advisor, Bureau of Ocean Energy Management
202.538.2415
Marissa.Knodel@boem.gov

From: Feldgus, Steven H <steve_feldgus@ios.doi.gov>
Sent: Monday, June 21, 2021 8:45 AM
To: Lefton, Amanda B <Amanda.Lefton@boem.gov>; Culver, Nada L <nculver@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>; Diera, Alexx A <adiera@blm.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Subject: Edited O&G report

Here's the most recent version of the O&G report, which was sent to Larry yesterday.

Steve Feldgus, Ph.D.
Deputy Assistant Secretary for Land and Minerals Management
U.S. Department of the Interior
Steve_feldgus@ios.doi.gov
He/him/his

From: [Feldgus, Steven H](#)
To: [Sanchez, Alexandra L](#); [Culver, Nada L](#); [Knodel, Marissa S](#); [Lefton, Amanda B](#); [Jackson, Danna R](#); [Diera, Alexx A](#)
Cc: [Daniel-Davis, Laura E](#)
Subject: RE: Edited O&G report
Date: Monday, June 21, 2021 3:52:21 PM

Correct (b) (5), so that's one of the things that definitely needs to be fixed before we finalize.

From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Sent: Monday, June 21, 2021 3:46 PM
To: Culver, Nada L <nculver@blm.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>
Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Subject: RE: Edited O&G report

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Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Subject: RE: Edited O&G report

So quick question – (b) (5)

[REDACTED]

[REDACTED]

[REDACTED]

Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

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<alexandra_sanchez@ios.doi.gov>

Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Subject: RE: Edited O&G report

Thanks, Steve.

Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

From: Knodel, Marissa S <Marissa.Knodel@boem.gov>

Sent: Monday, June 21, 2021 6:58 AM

To: Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>; Culver, Nada L <nculver@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Subject: Re: Edited O&G report

Thank you!

Marissa Knodel
Advisor, Bureau of Ocean Energy Management
202.538.2415
Marissa.Knodel@boem.gov

From: Feldgus, Steven H <steve_feldgus@ios.doi.gov>

Sent: Monday, June 21, 2021 8:45 AM

To: Lefton, Amanda B <Amanda.Lefton@boem.gov>; Culver, Nada L <nculver@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>; Diera, Alexx A <adiera@blm.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Subject: Edited O&G report

Here's the most recent version of the O&G report, which was sent to Larry yesterday.

Steve Feldgus, Ph.D.
Deputy Assistant Secretary for Land and Minerals Management
U.S. Department of the Interior

Steve_feldgus@ios.doi.gov

He/him/his

From: [Knodel, Marissa S](#)
To: [Daniel-Davis, Laura E](#); [Culver, Nada L](#); [Lefton, Amanda B](#)
Cc: [Jackson, Danna R](#); [Diera, Alexx A](#); [Scott, Janea A](#); [Feldgus, Steven H](#); [Sanchez, Alexandra L](#)
Subject: Re: DRAFT interim report
Date: Thursday, June 10, 2021 8:20:46 AM

SO MUCH GRATITUDE to this incredible team, CONGRATULATIONS!!

Peace,

Marissa Knodel
Advisor, Bureau of Ocean Energy Management
202.538.2415
Marissa.Knodel@boem.gov

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Sent: Thursday, June 10, 2021 5:36 AM
To: Culver, Nada L <nculver@blm.gov>; Lefton, Amanda B <Amanda.Lefton@boem.gov>
Cc: Knodel, Marissa S <Marissa.Knodel@boem.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Scott, Janea A <janea_scott@ios.doi.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: Re: DRAFT interim report

H/t to your COS Larry Roberts on that one!

From: Culver, Nada L <nculver@blm.gov>
Sent: Wednesday, June 9, 2021 11:31 PM
To: Lefton, Amanda B <Amanda.Lefton@boem.gov>; Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Cc: Knodel, Marissa S <Marissa.Knodel@boem.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Scott, Janea A <janea_scott@ios.doi.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: RE: DRAFT interim report

(b) (5)

Hell to the yes!

Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
nculver@blm.gov

From: Lefton, Amanda B <Amanda.Lefton@boem.gov>
Sent: Wednesday, June 9, 2021 7:54 PM

To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>

Cc: Knodel, Marissa S <Marissa.Knodel@boem.gov>; Culver, Nada L <nculver@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Scott, Janea A <janea_scott@ios.doi.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>

Subject: Re: DRAFT interim report

I just did a very quick read, looks really great. Congratulations team, especially Sanchez!

Sent from my iPhone

On Jun 9, 2021, at 9:46 PM, Lefton, Amanda B <Amanda.Lefton@boem.gov> wrote:

Thanks, Laura

On Jun 9, 2021, at 9:30 PM, Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov> wrote:

Team ASLM! Here's the draft we conveyed for feedback.

THANK YOU to each of you for the hours of great thinking and analysis you put into this interim report. It's a great product!

We also sent along the leasing revenue analyses.

We will look forward to hearing more.

Again, thanks. This has been an enormous task and you've each made such an impact. Special acknowledgment to Alex Sanchez for holding the "pen" and suffering through what felt like interminable edits and rewrites from all corners of this team and elsewhere in DOI.

You guys are the best!

Laura

<DRAFT Report 060821.docx>

From: [Scott, Janea A](#)
To: [Daniel-Davis, Laura E](#); [Lefton, Amanda B](#); [Knodel, Marissa S](#); [Culver, Nada L](#); [Jackson, Danna R](#); [Diera, Alexx A](#); [Feldgus, Steven H](#)
Cc: [Sanchez, Alexandra L](#)
Subject: Re: DRAFT interim report
Date: Thursday, June 10, 2021 12:31:15 AM

Well done all!!

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From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Sent: Wednesday, June 9, 2021 6:30:26 PM
To: Lefton, Amanda B <Amanda.Lefton@boem.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>; Culver, Nada L <nculver@blm.gov>; Jackson, Danna R <djackson@blm.gov>; Diera, Alexx A <adiera@blm.gov>; Scott, Janea A <janea_scott@ios.doi.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>
Cc: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: DRAFT interim report

Team ASLM! Here's the draft we conveyed for feedback.

THANK YOU to each of you for the hours of great thinking and analysis you put into this interim report. It's a great product!

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We will look forward to hearing more.

Again, thanks. This has been an enormous task and you've each made such an impact. Special acknowledgment to Alex Sanchez for holding the "pen" and suffering through what felt like interminable edits and rewrites from all corners of this team and elsewhere in DOI.

You guys are the best!

Laura

From: [Daniel-Davis, Laura E](#)
To: [Sanchez, Alexandra L](#)
Subject: Re: Report
Date: Tuesday, June 8, 2021 2:13:59 PM

I think so, yes

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From: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Sent: Tuesday, June 8, 2021 2:06:00 PM
To: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Subject: RE: Report

Travis disclaimer had disappeared, so I added it back in as endnote 1 – we need that in there right?

From: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>
Sent: Tuesday, June 8, 2021 11:32 AM
To: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: Report

Can you accept all changes etc in a new doc that I can share with Larry?

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From: [Knodel, Marissa S](#)
To: [Daniel-Davis, Laura E](#); [Lefton, Amanda B](#); [Culver, Nada L](#); [Feldgus, Steven H](#); [Sanchez, Alexandra L](#); [Jackson, Danna R](#); [Diera, Alexx A](#); [Scott, Janea A](#)
Subject: Final summary report of review public feedback
Date: Tuesday, June 8, 2021 1:50:03 PM
Attachments: [3-Week Comment Period -Summary Report of Suggestions 6.8.21.docx](#)

Hello everyone,

Attached please find the contractor's final summary report of public feedback received between March 25-April 15 about the review.

HUGE gratitude to the BOEM team for working diligently with the contractor to get us this report.

Please let me know if you have any questions.

Peace,

Marissa Knodel
Advisor, Bureau of Ocean Energy Management
202.538.2415
Marissa.Knodel@boem.gov

From: [Schwartz, Melissa A](#)
To: [Alonso, Shantha R](#); [Anderson, Robert T](#); [Kelly, Katherine P](#); [Klein, Elizabeth A](#); [Roberts, Lawrence S](#); [Wallace, Andrew G](#); [Taylor, Rachael S](#); [Decker, Danielle K](#); [Rezaeerood, Paniz](#); [Gray, Morgan](#); [Beaudreau, Tommy P](#)
Cc: [Daniel-Davis, Laura E](#); [Feldgus, Steven H](#); [Cherry, Tyler A](#); [Grandy, John W](#)
Subject: RE: CLOSE HOLD: Oil and gas litigation update
Date: Monday, August 16, 2021 4:15:58 PM
Attachments: [Draft Oil Gas Statement 8-16-21 final 413 pm.docx](#)

PRE-DECISIONAL

Updated version attached

From: Schwartz, Melissa A
Sent: Monday, August 16, 2021 3:39 PM
To: Alonso, Shantha R <shantha_alonso@ios.doi.gov>; Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>; Klein, Elizabeth A <Elizabeth_Klein@ios.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>; Taylor, Rachael S <rachael_taylor@ios.doi.gov>; Decker, Danielle K <danielle_decker@ios.doi.gov>; Rezaeerood, Paniz <paniz_rezaeerood@ios.doi.gov>; Gray, Morgan <Leslie_Morgan_Gray@ios.doi.gov>; Beaudreau, Tommy P <tommy_beaudreau@ios.doi.gov>
Cc: Daniel-Davis, Laura E <laura_daniel-davis@ios.doi.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Cherry, Tyler A <tyler_cherry@ios.doi.gov>; Grandy, John W <john_grandy@ios.doi.gov>
Subject: CLOSE HOLD: Oil and gas litigation update

PRE-DECISIONAL

All –

Around 5pm today, the Department of Justice will file an appeal of the district court decision in *Louisiana v. Biden*. Once filed, we will issue a statement from Interior. The attached is the latest version, **THOUGH NOT FINAL** til it is sent. Laura is taking lead on notifications for groups, the Hill and Governors.

I am attaching the draft for your awareness (it is closed for internal edits). Please refer questions to Laura or Tommy, there is a lot of nuance here that we have to be mindful of. **OCL and OIEA**, please plan to distribute the press release once it hits your boxes, but not before. **Rachael**, I did not include your career staff but Niall will need to send appropriators after it's out.

Please flag any questions,
M

Interior Issues Statement on Oil and Gas Leasing Program

The Department of the Interior (Interior) confirmed today that the Department of Justice (DOJ) has appealed the preliminary injunction entered by the district court in *Louisiana v. Biden*, which enjoined Interior from implementing the pause in new federal oil and gas leasing as set forth in Section 208 of Executive Order 14008. DOJ is appealing that decision to the United States Court of Appeals for the Fifth Circuit. Federal onshore and offshore oil and gas leasing required by the district court's order will continue while the government's appeal is pending.

The appeal of the preliminary injunction is important and necessary. Together, federal onshore and offshore oil and gas leasing programs are responsible for significant greenhouse gas emissions and growing climate and community impacts. Yet the current programs fail to adequately incorporate consideration of climate impacts into leasing decisions or reflect the social costs of greenhouse gas emissions including, for example, in royalty rates. Furthermore, past operation of the programs did not adequately reflect the breadth of the Interior Secretary's stewardship responsibilities, including conserving wildlife habitat, protecting historic and cultural resources, ensuring that public lands are available for multiple uses, protecting marine, coastal, and human environments, meeting trust responsibilities to American Indian and Alaska Native Tribes, and providing a fair return to taxpayers. Moreover, the federal oil and gas programs inadequately account for environmental harms to lands, waters, and other resources, foster speculation by oil and gas companies, and frequently leave impacted communities out of important conversations about how they want the public lands and waters managed.

These issues have been the subject of numerous critical reports over decades by the Government Accountability Office (GAO), Interior's Office of Inspector General (OIG), Congressional Committees, and other independent reviewers. For example, the federal oil and gas program has been on GAO's "High Risk List" for more than a decade, which notes programs and operations that are "vulnerable to waste, fraud, abuse, or mismanagement, or in need of transformation." GAO has issued frequent reports outlining serious concerns with the onshore and offshore oil and gas leasing programs. As far back as 1989, GAO noted that BLM "is not exercising balanced stewardship over the public lands." In just the last three years, GAO has highlighted deficiencies with noncompetitive leasing, royalty relief policies, data collection, ensuring a fair return, and bonding and reclamation practices in the onshore program, and about decommissioning liabilities, safety and environmental oversight, fiscal returns from the leasing program, and pipeline safety and decommissioning in the offshore program.

The OIG has regularly highlighted energy management in its annual reports of "Major Management and Performance Challenges facing the U.S. Department of the Interior," stating, "many of DOI's energy programs are vulnerable to waste, fraud, and mismanagement, which can jeopardize public safety and environmental integrity and increase the financial burden on the American public."

Interior will proceed with leasing required by the district court's injunction during the appeal. In complying with the district court's mandate, Interior will continue to exercise the authority and discretion provided under the law to conduct leasing in a manner that takes into account the program's many deficiencies. Separately, Interior continues to review the programs' noted

DRAFT / DELIBERATIVE

shortcomings, including completing a report. The Department also will undertake a programmatic analysis to address what changes in the Department's programs may be necessary to meet the President's targets of cutting greenhouse gas emissions in half by 2030 and achieving net zero greenhouse gas emissions by 2050.

Pursuant to resolution of another litigation matter involving leasing activity on the public lands, Interior will release a notice of intent to conduct a review of the federal coal leasing program later this week.

From: [Triebisch, George F](#)
To: [Taylor, Rachael S](#)
Cc: [Davis, Kimbra](#)
Subject: FW: Expedited Review of draft letter ... "Fatal Flaws Only"
Date: Thursday, February 18, 2021 6:41:04 PM
Attachments: [Barrasso- 02.04.2021 Moratorium Letter Signed \(1\).pdf](#)
[SO draft letter OCL ver 2.18.docx](#)
Importance: High

Rachael,

Fatal Flaw review needed.

OCL would like your approval of the attached response to Senator Borrasso. It addresses oil and gas leasing and permitting on federal lands and SO 3395. It does mention the impact on GAOA funding and the impact on revenues.

We need your review of the response and surname (approval email) for OCL by 11:30 tomorrow.

I've copied ONRR for situational awareness.

Please disregard the prior incomplete email and use his one. The key board on the laptop is just too small and I must have hit the wrong key.

Thanks!

George

George Triebisch
Chief of Staff

Office of the Assistant Secretary - Policy, Management and Budget
1849 C Street NW, Room 5116
Washington DC 20240
Office: 202-208-2495
Cell: 202 236-0995

From: Salotti, Christopher <Chris_Salotti@ios.doi.gov>
Sent: Thursday, February 18, 2021 6:16 PM
To: Wilkinson, Patrick <P2Wilkin@blm.gov>; Tilton, Edward L <Edward.Tilton@boem.gov>; Fleming, Julie S <Julie.Fleming@bsee.gov>; Triebisch, George F <george_triebisch@ios.doi.gov>
Cc: Howarth, Robert G <Robert_G_Howarth@ios.doi.gov>
Subject: Expedited Review of draft letter ... "Fatal Flaws Only"

All -

We are clearing the attached draft response to the incoming letter from Sen. Barrasso on implementation of SO 3395 for signature by the Acting Secretary. Incoming is also included.

The draft has been reviewed by ASLM and front hallway staff, but we want to make sure we get signoff from your principals. We are looking for errors or fatal flaws in the letter.

I would like your bureau's (office, George!) principal surname by 11:30 a.m. tomorrow. Please let me know if you have any questions or if you run into any problems.

Chris

United States Senate

WASHINGTON, DC 20510

February 4, 2021

Acting Secretary de la Vega
Department of the Interior
1849 C Street, N.W.
Washington, DC 20240

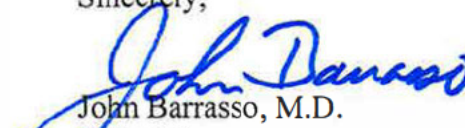
Dear Acting Secretary de la Vega:

I write to express my strong opposition to two recent orders imposing a moratorium on oil and gas leasing and permitting on federal lands: Secretarial Order No. 3395 and President Biden's Executive Order No. 14008. While administration officials have stated that these orders do not affect activities on existing leases, oil and gas producers operating on federal land in Wyoming have told me that the Bureau of Land Management (BLM) is failing to issue permits necessary for oil and gas production on existing leases. It has also come to my attention that BLM is proceeding with a lease sale in Nevada and a variety of permitting activities in New Mexico, which BLM is not conducting in Wyoming. It is imperative that you clarify which activities BLM will conduct under Secretarial Order No. 3395 and not treat Wyoming differently than Nevada or New Mexico.

Section 3(g) of Secretarial Order No. 3395 states that it: "does not limit existing operations under valid leases. It also does not apply to authorizations necessary to: (1) avoid conditions that might impose a threat to human health, welfare, or safety; or (2) to avoid adverse impacts to public land or mineral resources." On Wednesday, January 27, 2021, Gina McCarthy, President Biden's National Climate Advisor, publicly stated that the President's Executive Order No. 14008 "is not stopping permitting. It's not stopping fracking." That same day, Jennifer Granholm, whom President Biden has nominated to be Secretary of Energy, provided sworn testimony to the Senate Committee on Energy and Natural Resources that, under the administration's orders: "the licenses that currently are operating are not going to be disrupted. They will continue to operate...they can continue to permit and deploy and extract energy from." Ms. Granholm added "the moratorium on leases is prospective. It does not apply to those who are currently operating."

Since then, I have spoken to a number of oil and gas producers who are unable to obtain the necessary permits from BLM to produce on existing leases on federal land in Wyoming. At least one oil and gas producer has reported to me that BLM is permitting activities in New Mexico that it is not permitting in Wyoming. In addition, I have come to learn that BLM will proceed with an oil and gas lease sale in Nevada on March 9, 2021, but does not appear to have plans to proceed with a lease sale in Wyoming scheduled for March 15, 2021. To clarify the administration's orders, provide certainty to states and oil and gas producers, and ensure that the Biden administration is not treating New Mexico or Nevada more favorably than it is treating Wyoming or other states, I ask that you answer the following questions no later than February 12, 2021. Thank you.

Sincerely,



John Barrasso, M.D.
United States Senator

Attachment

Questions for Acting Secretary de la Vega:

1. Clearly list and define all items, actions, and permits that are considered “existing operations under valid leases” under Secretarial Order No. 3395.
2. Will the Department approve new applications for permit to drill (APDs) on existing leases while Secretarial Order No. 3395 remains in effect?
3. How does the Department plan to comply with the deadlines for APDs established in 30 U.S.C. §226(p)(1) and (2) while Secretarial Order No. 3395 remains in effect?
4. How will the Department address submitted but unapproved APDs, which may be subject to a categorical exclusion or documentation of NEPA adequacy (DNA) and would not result in new surface disturbance, while Secretarial Order No. 3395 remains in effect?
5. How will the Department address submitted but unapproved APDs, which may be subject to a categorical exclusion or DNA and would result in new surface disturbance, while Secretarial Order No. 3395 remains in effect?
6. How will the Department address submitted but unapproved APDs which are not subject to a categorical exclusion or DNA while Secretarial Order No. 3395 remains in effect?
7. To what extent will the Department approve sundries, amendments, and other requests related to already approved APDs and new APDs – including instances when requests for approval require new surface disturbance – while Secretarial Order No. 3395 remains in effect?
8. To what extent will the Department grant rights-of-way for oil, natural gas, and water gathering lines, pipelines, and other infrastructure related to the operations of already approved APDs and new APDs while Secretarial Order No. 3395 remains in effect?
9. For each BLM field office, in each state, provide a list of the number of APDs, sundries, amendments, rights-of-way, and other requests approved or rescinded since Secretarial Order No. 3395 went into effect. Please provide me an updated list on a weekly basis.
10. Describe the professional and technical qualifications of each of the individuals, who are listed in section 4 of Secretarial Order No. 3395 and are now responsible for processing APDs and related permits.
11. How does the Department plan to comply with the quarterly lease sale requirement under 30 U.S.C. §226(b)(1)?
12. On January 21, 2021, *Bloomberg* reported that “[a] Nevada oil and gas lease sale scheduled for March 9[, 2021,] is the only lease sale listed online at EnergyNet that would fall within the 60-day window.” Does the Department plan to proceed with the Wyoming oil and gas lease sale scheduled for March 15, 2021? If not, what is the legal basis for proceeding with the Nevada oil and gas lease sale on March 9, but not proceeding with the Wyoming oil and gas lease sale scheduled for March 15?

13. How will the Department address applications for APD extensions, lease extensions, and suspension of operations while Secretarial Order No. 3395 remains in effect?
14. How will Secretarial Order No. 3395 be phased out?
15. When will Secretarial Order No. 3395 be phased out?
16. Has the Department assessed the detrimental environmental impacts from restricting the permitting and siting of gathering lines, pipelines, and other infrastructure? Specifically, has the Department assessed how Secretarial Order No. 3395 and/or Executive Order No. 14008 may result in additional truck traffic to and from well pads, additional venting and flaring of natural gas, and additional consumption of freshwater? If so, please provide the assessment in its entirety.
17. Has the Department assessed the detrimental impacts that Secretarial Order No. 3395 and/or Executive Order No. 14008 will have on the conservation and recovery of fluid minerals (e.g., oil, natural gas) on federal lands and waters? If so, please provide the assessment in its entirety.
18. The Land and Water Conservation Fund is entirely financed by offshore leasing and royalty revenues. The Great American Outdoors Act provides billions annually from onshore and offshore Federal oil and gas leasing and development for national parks and other conservation programs. Has the Department assessed the impact to conservation funding from Secretarial Order No. 3395 and/or Executive Order No. 14008? If so, please provide the assessment in its entirety.
19. How does the Department expect Secretarial Order No. 3395, Executive Order No. 14008, and the resulting economic loss to comply with the Department's mandate to manage lands "in a manner which recognizes the Nation's need for domestic sources of minerals...from the public lands," as stated in 43 U.S.C. §1701(a)(12)?
20. Secretarial Order No. 3395 states that it applies to the delegation of authority vested in employees of the Bureau of Indian Affairs (BIA). However, the Department recently clarified that the order exempts lands held in trust for the benefit of one or more Indian tribes or individual Indians. Will there be a new delegation of authority issued to BIA employees? If so, when will that occur?
21. Has the Department assessed the impacts to parcels, which are held in trust for the benefit of one or more Indian tribes or individual Indians, if those parcels are in a unit agreement with federal parcels? Additionally, if the parcel held in trust for an Indian tribe or individual Indian becomes uneconomic on account of Secretarial Order No. 3395 and/or Executive Order No. 14008, will the Department issue permits for the federal parcels to avoid harmful impacts to parcels held in trust for an Indian tribe or individual Indian?
22. Has the Department provided BLM offices in New Mexico and/or Nevada with guidance, written or oral, on Secretarial Order No. 3395 and/or Executive Order No. 14008, which it has not provided to BLM offices in Wyoming or other states? If so, what is the legal basis for withholding that guidance from BLM offices outside of New Mexico and/or Nevada?

DRAFT DOCUMENT
Not Subject to Release

The Honorable John Barrasso
United States Senate
Washington, DC 20510

Dear Senator Barrasso:

Thank you for your February 4, 2021 letter regarding implementation of Secretarial Order 3395 (S.O. 3395 or order), *Temporary Suspension of Delegated Authority*, with respect to oil and gas operations managed by the Bureau of Land Management.

In order to allow the incoming Biden-Harris administration the opportunity to review pending actions for consistency with the priorities of the new administration, S.O. 3395 provides for a targeted and time-limited suspension of delegated authority, elevating a range of decisions for senior leadership to review questions of fact, law, and policy. The order is in effect for 60 days, or until any of its provisions are amended, superseded, or revoked.

The order, which is currently being implemented nationwide, (b) (5) under valid leases – it is applicable only to those actions identified in the order – and it does not preclude the issuance of leases, permits and other authorizations by the leadership officials specified in Section 4. With respect to pending BLM actions, all of the BLM's State Offices were provided with the same information regarding the need to elevate review of actions under the order.


In particular, while S.O. 3395 is in effect, the standard procedures and timelines for processing APDs will continue under established regulations. This is also true for APD extensions and lease extensions. Lease suspensions will continue to be considered as existing operations and will be processed on a case-by-case basis.

Regarding authorization of ground disturbing activities, Section 3(c) of S.O. 3395 makes clear that all requests for approval of such activities will receive elevated review – this includes rights-of-way, easements, or any conveyances of property or interests in property, including land sales or exchanges. Decisions related to existing infrastructure, such as sundries and amendments on pads with approved APDs, that would not increase surface disturbance are not subject to elevated review under the Secretarial Order.

S.O. 3395 only temporarily suspends the delegations of authority to certain Departmental bureaus and offices, and the Department is committed to timely review of elevated decisions. As a result, it is not anticipated that the implementation of the elevated review will result in detrimental impacts. A review of the number of pending APDs prior to the issuance of the order and the number today does not show a significant impact, and the Department continues to process permits and other matters.

DRAFT DOCUMENT
Not Subject to Release

Moreover, the President's action in Executive Order 14008 allows development to continue on valid existing leases, ensuring that royalty payments to state governments and the federal treasury will continue. (b) (5)

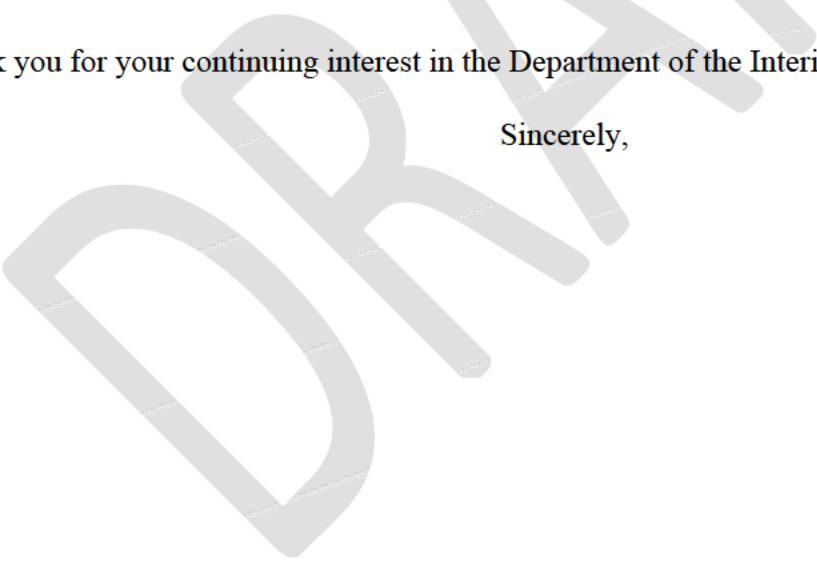


Finally, the temporary suspension of delegated authority for actions described in S.O. 3395 applies only to non-Indian federal lands. In response to questions from Indian tribes, the Department clarified this matter, but because the order did not ever apply to actions taken with respect to Indian tribal and individual trust and restricted lands, there was no necessity for a redelegation.

In sum, S.O. 3395 has only temporarily changed the delegation of authority for decisions listed in Section 3 of the order, for which permits and other decisions continue to be the subject of timely reviews and approvals, as appropriate. The order does not impact the Department's existing ongoing operations. The suspension of delegated authority and elevated review is applicable to only those actions listed in Section 3, and any actions necessary in the event of an incident that might pose a threat to human health, welfare, or safety will continue without elevation.

Thank you for your continuing interest in the Department of the Interior and its programs.

Sincerely,



From: [Knodel, Marissa S](#)
To: [Daniel-Davis, Laura E](#)
Cc: [Lefton, Amanda B](#); [Scott, Janea A](#); [Diera, Alexx A](#); [Jackson, Danna R](#); [Culver, Nada L](#); [Sanchez, Alexandra L](#); [Knodel, Marissa S](#)
Subject: Forum action items & questions
Date: Friday, March 12, 2021 3:56:06 PM
Attachments: [O&G Review Forum Participants_DRAFT.docx](#)

Hey Laura,

I know you had to leave our discussion early today, so the team put together a list of action items, decision points, and questions regarding planning for the forum. Let us know your feedback and questions when you get an opportunity!

Outstanding action items and questions to be addressed for the March 25 forum:

- Finalize participant list (most recent version attached) and outreach to invite
 - Need to finalize labor and EJ invitees
 - (b) (5)
 - Finalize agenda with names, organizations, titles etc.
 - Invitations
 - (b) (5)
 -
 -
 -
 - **Timeline:** Invitations go out no later than Monday 3/15, assuming (b) (5)
- Public comments
 - Establish a portal or e-mail address (Tyler is on top of this)
 - Set a comment period
 - If we announce March 18 (one week before the forum), a 30-day period would end on Thursday, April 29. A 45-day comment period would end on Thursday, March 20. I would prefer the latter, but don't think it would allow enough time for us to review, incorporate, and summarize for the report unless we delay the report release to the end of June or early July.
 - Notify the public
 - (b) (5)
 - **Timeline:** by 3/16
- Forum presentations
 - Introductory remarks from Laura – (b) (5)
 - BLM and BOEM draft approx. 15-minute presentations to provide an overview of the status of current O&G leasing and permitting activities, including fiscal terms
 - (b) (5)
 -
 -
 - **Timeline:** Drafts due by COB Wednesday 3/17 for discussion with Laura at the 3/18

team meeting. Vet with Internal team by COB Friday, (b) (5) [REDACTED]
[REDACTED]. Final version by 12pm Wed 3/24, preferably earlier.

- Press – Melissa and Tyler are on top of this, will have an update by 3/16.
 - (b) (5) [REDACTED]
[REDACTED]
 - **Timeline:** Next week?
- Tech checks
 - Get timeline from Tyler.
 - (b) (5) [REDACTED]
 - [REDACTED]
 - [REDACTED]
 - [REDACTED]
 - [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
 - [REDACTED]

Two other moving pieces to keep track of:

- Outreach and meeting with Governors' associations
- Invitations and scheduling for formal Tribal and ANC consultation

Oil and Gas Comprehensive Review March 25 Forum Participants

Environmental

- Earthworks (Nathalie Eddy/Lauren Pagel)
- Ocean Conservancy (Andrew Hartsig)
- NRDC (Sharon Buccino)

Environmental Justice

- Hispanic Access Foundation (Maite Arce)
- (b) (5)
- Third option (Recommendation from CEQ/Cecilia Martinez)

Labor

- (b) (5)
- North America Building Trades Union (Sean McGarvey)

Industry

- American Exploration & Production Council, AXPC (Anne Bradbury, CEO)
- National Ocean Industries Association (Erik Milito, President)
- API (Mike Sommers, President & CEO)

Academia & Research Institutions

- University of Colorado Law School (Getches-Wilkinson Center)(Mark Squillace)
- Harte Research Institute for Gulf of Mexico Studies, Texas A&M, Corpus Christi (Dr. David Yoskowitz)
- Resources for the Future (?)

Tribal, Indigenous-led grassroots, and Alaska Native Organizations

- Diné CARE (Sam Sage or Daniel Tso)
- NCAI (Fawn Sharp)
- (b) (5)

From: [Feldgus, Steven H](#)
To: [Daniel-Davis, Laura E](#)
Cc: [Sanchez, Alexandra L](#)
Subject: FW: [EXTERNAL] Rep. Lee letter to Sec. Haaland re: Speculative Leasing in DOI Oil/Gas Leasing Review
Date: Tuesday, August 24, 2021 12:33:12 PM
Attachments: [2021.08.24 Rep. Lee Letter to Interior re Speculative Oil Gas Leasing.pdf](#)

What's the process when we get assigned the response?

From: Rezaeerod, Paniz <paniz_rezaeerod@ios.doi.gov>
Sent: Tuesday, August 24, 2021 11:59 AM
To: Howarth, Robert G <Robert_G_Howarth@ios.doi.gov>; Salotti, Christopher <Chris_Salotti@ios.doi.gov>; Quinn, Matthew J <Matthew_Quinn@ios.doi.gov>; Wallace, Andrew G <andrew_wallace@ios.doi.gov>
Cc: Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>; Diera, Alexx A <adiera@blm.gov>; Feldgus, Steven H <steve_feldgus@ios.doi.gov>; Jackson, Danna R <djackson@blm.gov>; Brown, Mark A <m3brown@blm.gov>
Subject: FW: [EXTERNAL] Rep. Lee letter to Sec. Haaland re: Speculative Leasing in DOI Oil/Gas Leasing Review

Rob – please submit the attached letter from Rep. Susie Lee to Sec. Haaland re speculative oil and gas leasing to DTS and assign to ASLM for response

Best,

Paniz Rezaeerod
Deputy Director of Congressional Affairs - House
Department of the Interior
1849 C Street, NW
Washington, DC 20240
paniz_rezaeerod@ios.doi.gov

NOTE: Every email I send or receive is subject to release under the Freedom of Information Act.

From: Toy, Lauren <Lauren.Toy@mail.house.gov>
Sent: Tuesday, August 24, 2021 11:53 AM
To: Rezaeerod, Paniz <paniz_rezaeerod@ios.doi.gov>
Cc: Shay, Ryan <Ryan.Shay@mail.house.gov>
Subject: [EXTERNAL] Rep. Lee letter to Sec. Haaland re: Speculative Leasing in DOI Oil/Gas Leasing Review

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Hi Paniz –

I hope you're well. Sending along the attached letter from our boss (Rep. Susie Lee) to Secretary Haaland. We appreciate DOI's consideration of this request and look forward to the Secretary's response.

Please don't hesitate to reach out if any questions.

Best,
Lauren

--

Lauren Toy
Office of Congresswoman Susie Lee (NV-03)
365 Cannon House Office Building, Washington DC 20515
202-225-3252 (o)
202-570-6065 (c)
susielee.house.gov

SUSIE LEE
3RD DISTRICT, NEVADA

WASHINGTON OFFICE
365 CANNON HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-3252

DISTRICT OFFICE
8872 S. EASTERN AVE, SUITE 220
LAS VEGAS, NV 89123
(702) 963-9336



Congress of the United States
House of Representatives
Washington, DC 20515-2803

COMMITTEE
HOUSE APPROPRIATIONS

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AND RELATED AGENCIES

SUBCOMMITTEE ON
INTERIOR, ENVIRONMENT,
AND RELATED AGENCIES

SUBCOMMITTEE ON
MILITARY CONSTRUCTION,
VETERANS AFFAIRS AND RELATED AGENCIES

August 24, 2021

The Honorable Deb Haaland
Secretary
United States Department of the Interior
1849 C Street, NW
Washington, D.C. 20242

Dear Secretary Haaland,

On January 27, 2021, President Biden directed the U.S. Department of the Interior to conduct a comprehensive review and reconsideration of federal oil and gas permitting and leasing practices under Section 208 of Executive Order 14008. On August 16, 2021, the Department of the Interior provided an update that, "Interior continues to review the [oil and gas leasing] programs' noted shortcomings, including completing a report. The Department also will undertake a programmatic analysis to address what changes in the Department's programs may be necessary to meet the President's targets of cutting greenhouse gas emissions in half by 2030 and achieving net zero greenhouse gas emissions by 2050." As part of this ongoing review and analysis, I write to respectfully request you consider the program improvements prescribed in my bill, H.R. 2986, the End Speculative Oil and Gas Leasing Act, and include these important modifications in your recommendations for the future of the federal oil and gas leasing program.

H.R. 2986 prescribes policy modifications that would promote more appropriate and efficient land-use management by prohibiting oil and gas leasing on public lands that are determined by the Bureau of Land Management (BLM) to have *little to no potential* for energy development. These policy changes would also reprioritize the BLM's administration of these low- to no-potential lands for more appropriate purposes, such as wildlife habitat preservation, outdoor recreation, mining, grazing, and renewable energy development.

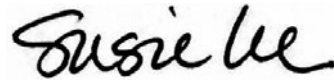
The reckless leasing of low- to no-potential lands – also known as speculative leasing – has allowed millions of acres of our nation's valuable public lands to be locked up in wasteful leasing arrangements that generate little to no revenue for the American public. Through speculative leasing, oil and gas companies can lease these low potential lands for as little as \$1.50 an acre, then choose not to develop on those lands due to their low oil or gas development potential. This leaves these lands tied up in leasing arrangements that bring no benefit to the American public, while also preventing the lands from being used for more appropriate and

beneficial purposes. As we know, local communities across our nation rely on the balanced, multiple use of precious public lands for a variety of opportunities – including outdoor recreation, mining, grazing, renewable energy development, and conservation.

In addition, speculative leasing practices also generate wasteful administrative costs as state and federal agencies are burdened with the tasks of reviewing dubious proposals, monitoring these non-productive leases, and diverting limited taxpayer-funded resources. This commonsense policy change would not only protect our treasured public lands from harmful practices, but also maximize government efficiency and save taxpayer dollars.

In short, this policy is a win-win – it reduces administrative burden and government waste while also ensuring America's public lands are used for purposes most beneficial to the American public. I ask for your full and fair consideration of this request. If you have any questions, your staff may contact Lauren Toy (lauren.toy@mail.house.gov) in my office. Thank you for your prompt attention to this matter and your commitment to responsible stewardship of our nation's public lands.

Sincerely,

A handwritten signature in black ink that reads "Susie Lee". The signature is written in a cursive, flowing style.

Susie Lee
Member of Congress

From: [Jackson, Danna R](#)
To: [Feldgus, Steven H](#); [Sanchez, Alexandra L](#); [Culver, Nada L](#)
Subject: FW: [EXTERNAL] DOI Comp. Review-Allottees
Date: Monday, June 21, 2021 3:43:06 PM

FYI: I've met with these allottees. Happy to fill you in on the allottee's concern if it isn't abundantly clear below.

From: William Wilkinson <williamhwilkinson@icloud.com>
Sent: Monday, June 21, 2021 3:30 PM
To: Jackson, Danna R <djackson@blm.gov>; Knodel, Marissa S <Marissa.Knodel@boem.gov>; LaCounte, Darryl <Darryl.LaCounte@bia.gov>; nick_matiella@kelly.senate.gov; phil_hancock@manchin.senate.gov
Subject: [EXTERNAL] DOI Comp. Review-Allottees

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Date: June 21, 2021
From: Wilbur Wilkinson, Spotted Tail & Associates, wilburd488@yahoo.com
To: Danna Jackson (BLM); Marissa Knodel (BOEM); Darryl LaCounte (BIA); Nick Matiella (Office of Sen. Mark Kelly); Phil Hancock (Office of Sen. Joe Manchin)

There are 156,000 on-reservation American Indian trust allotments (public lands) nationwide. These allotments are owned exclusively by individual American Indians (allottees), not the Tribes. As such, the allottees own the minerals and surface interests within their respective allotments.

With on-reservation oil and gas development, the Department of the Interior has a regulatory, statutory, and fiduciary duty to be accountable and protect the interests of their allottees. However, oil companies are conducting oil and gas operations with no regard for American Indian trust land/mineral owners and the environment's overall health. This is evidenced by the corrupt practices and wrongful acts by the oil companies, tribal councils, and the Trump administration's complicit DOI, appointees, and employees that allowed this to happen.

To correct this injustice and hold DOI and oil companies accountable, President Biden, on 1/27/2021, issued executive order 14008. In section 208, the President directed the DOI-Secretary to conduct a "Comprehensive Review of Federal Oil & Gas Leasing and Permitting Practices on Public Lands." Secretary Haaland will soon be issuing an interim report that entails the next steps in the review process, including developing DOI policies and regulating and statutory change recommendations to President Biden and the U.S. Congress.

Since the Indian allottees are and will be the only class of individual American citizens that the review of Public Lands will apply to, their testimonies must be solicited and incorporated in any findings and recommendations. Therefore, as part of the review process, an "Indian Allottee Oil & Gas Commission" must be established. This commission will be responsible for holding national and regional hearings throughout Indian Country and submit policy, regulatory, and statutory recommendations for consideration to President Biden, Secretary Haaland, the U.S. Congress, and other relevant parties.

Thank you for your time and consideration. Please direct all questions to this email address.

Sincerely,

William "Will" Wilkinson
he/him

From: [Feldgus, Steven H](#)
To: [Sanchez, Alexandra L](#)
Subject: FW: [EXTERNAL] Comment on leasing ruling
Date: Tuesday, June 15, 2021 5:54:59 PM
Attachments: [gov.uscourts.lawd.179675.139.0.pdf](#)

From: Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>
Sent: Tuesday, June 15, 2021 5:51 PM
To: Feldgus, Steven H <steve_feldgus@ios.doi.gov>
Subject: Fwd: [EXTERNAL] Comment on leasing ruling

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From: Schwartz, Melissa A <melissa_schwartz@ios.doi.gov>
Sent: Tuesday, June 15, 2021 5:49:48 PM
To: Anderson, Robert T <Robert.Anderson@sol.doi.gov>; Roberts, Lawrence S <lawrence_s_roberts@ios.doi.gov>; Kelly, Katherine P <Kate_Kelly@ios.doi.gov>
Subject: FW: [EXTERNAL] Comment on leasing ruling

Deploying our approved statement by 6pm unless you have objections

From: Alex Guillen <aguillen@politico.com>
Sent: Tuesday, June 15, 2021 5:48 PM
To: Interior Press <interior_press@ios.doi.gov>
Subject: [EXTERNAL] Comment on leasing ruling

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hello, does Interior have any comment on the ruling this afternoon from Judge Doughty in Louisiana blocking President Biden's executive order pausing oil and gas leasing?

Thank you,

Alex Guillen | Energy Reporter | **POLITICO**PRO
1000 Wilson Boulevard, 8th Floor | Arlington, VA 22209
Phone: 703.341.4619
Email: aguillen@politico.com | Twitter: [@alexaguillen](https://twitter.com/alexaguillen) | Website: www.POLITICOPro.com

**UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF LOUISIANA
LAKE CHARLES DIVISION**

STATE OF LOUISIANA ET AL

CASE NO. 2:21-CV-00778

VERSUS

JUDGE TERRY A. DOUGHTY

JOSEPH R. BIDEN, JR. ET AL

MAG. JUDGE KATHLEEN KAY

MEMORANDUM RULING

The issue before this Court is whether the Plaintiff States¹ are entitled to a preliminary injunction against the Government Defendants² as a result of the implementation of a “pause” of new oil and natural gas leases on public lands or in offshore waters (“Pause”) after Executive Order 14008 was signed by President Joseph R. Biden, Jr. (“President Biden”) on January 27, 2021.

The Plaintiff States alleged the Government Defendants³ violated provisions of the Administrative Procedure Act, (“APA”) entitling Plaintiff States to a preliminary injunction.

¹ The Plaintiff States consist of the States of Louisiana, Alabama, Alaska, Arkansas, Georgia, Mississippi, Missouri, Montana, Nebraska, Oklahoma, Texas, Utah, and West Virginia.

² Government Defendants consist of Joseph R. Biden, Jr. in his official capacity as President of the United States; Deb Haaland, in her official capacity as Secretary of the Interior; Michael Nedd, in his official capacity as Deputy Director of the Bureau of Land Management; Chad Padgett, in his official capacity as Director of the Bureau of Land Management Alaska Office; Raymond Suazo, in his official capacity as Director for the Bureau of Land Management Arizona Office; Karen Mouristen, in her official capacity as Director for the Bureau of Land Management California Office; Jamie Connell, in his official capacity as Director for the Bureau of Land Management Colorado Office; Mitchell Leverette, in his official capacity as Director for the Bureau of Land Management Eastern States Office; John Ruhs, in his official capacity as Director for the Bureau of Land Management Idaho Office; John Mehlhoff, in his official capacity as Director for the Bureau of Land Management Montana – Dakotas Office; Jon Raby, in his official capacity as Director for the Bureau of Land Management Nevada Office; Steve Wells, in his official capacity as Director for the Bureau of Land Management New Mexico Office; Barry Bushue, in his official capacity as Director for the Bureau of Land Management Oregon-Washington Office; Greg Sheehan, in his official capacity as Director for the Bureau of Land Management Utah Office; Kim Liebhauser, in her official capacity as Director for the Bureau of Land Management Wyoming Office; Amanda Lefton, in her official capacity as Director of the Bureau of Ocean Energy Management; Michael Celata, in his official capacity as Regional Director of the Bureau of Ocean Energy Management Gulf of Mexico Office; Lars Herbst, in his official capacity as Regional Director of Bureau of Safety and Environmental Enforcement Gulf of Mexico OCS Office; and Mark Fesmire, in his official capacity as Regional Director of the Bureau of Safety and Environmental Enforcement Alaska and Pacific Office.

³ With the exception of President Biden, who is not an “agency” under the Administrative Procedures Act.

A Motion for Preliminary Injunction [Doc. No. 3] was filed by Plaintiff States on March 31, 2021. An Opposition [Doc. No. 120] was filed by Government Defendants on May 19, 2021. A Reply [Doc. No. 126] was filed by Plaintiff States on May 28, 2021.

Having considered the pleadings, the record, the applicable laws, evidence, and oral arguments of counsel, for the reasons set forth herein, this Court finds Plaintiff States have satisfied the requirements for a preliminary injunction. Accordingly, Plaintiff States' Motion for Preliminary Injunction is GRANTED.

I. BACKGROUND

The factual statements made herein should be considered as findings of fact regardless of any heading or lack thereof. Similarly, the legal conclusions should be taken as conclusions of law regardless of any label or lack thereof.

On March 24, 2021, Plaintiff States filed a Complaint [Doc. No. 1] against Government Defendants asking for declaratory and injunctive relief as to Section 208 of Executive Order 14008, which ordered the Secretary of the Interior to pause new oil and gas leases on public lands, or in offshore waters pending completion of a comprehensive review. This allegedly resulted in the halting of new oil and gas leases on public lands and offshore waters in violation of the United States Constitution, the APA, the Outer Continental Shelf Lands Act ("OCSLA"), and the Mineral Leasing Act ("MLA").

The Motion for Preliminary Injunction was filed by Plaintiff States on March 31, 2021. Briefs have been filed by Plaintiff States and by Government Defendants. Amici Curiae briefs were filed by the County of Daggett, County of Rio Blanco, County of Uintah and County of Wayne [Doc. No. 116] and by Center for Biological Diversity, Cook Inletkeeper, Defenders of Wildlife, Friends of the Earth, Healthy Gulf, National Resources Defense Council, Oceana,

Sierra Club and Wilderness Society [Doc. No. 123]. Per a status conference held on June 3, 2021 [Doc. No. 127], the court set oral arguments on these issues to be heard on June 10, 2021.

The oral arguments were heard on that day in Lafayette, Louisiana.

1. Executive Order 14008

On January 27, 2021, President Biden issued Executive Order 14008⁴, entitled “Tackling the Climate Crisis at Home and Abroad.” At issue in this proceeding is Section 208 of the Executive Order, which reads as follows:

Sec. 208. Oil and Natural Gas Development on Public Lands and in Offshore Waters. To the extent consistent with applicable law, the Secretary of the Interior shall pause new oil and natural gas leases on public lands or in offshore waters pending completion of a comprehensive review and reconsideration of Federal oil and gas permitting and leasing practices in light of the Secretary of the Interior’s broad stewardship responsibilities over the public lands and in offshore waters, including potential climate and other impacts associated with oil and gas activities on public lands or in offshore waters. The Secretary of the Interior shall complete that review in consultation with the Secretary of Agriculture, the Secretary of Commerce, through the National Oceanic and Atmospheric Administration, and the Secretary of Energy. In conducting this analysis, and to the extent consistent with applicable law, the Secretary of the Interior shall consider whether to adjust royalties associated with coal, oil, and gas resources extracted from public lands and offshore waters, or take other appropriate action, to account for corresponding climate costs.

Id.

The implementation of Section 208 of Executive Order 14008 by the remaining Government Defendants (“Agency Defendants”) is at issue based upon the alleged violation of the APA by the government agencies. 5 USC 551, et seq.

A court may review a Presidential Executive Order. A President’s authority to act, as with the exercise of any governmental power, must stem either from an act of Congress, or from the Constitution itself, or a combination of the two. Medellin v. Texas, 552 U.S. 491, 128 S. Ct.

⁴ Tackling the Climate Crisis at Home and Abroad, 86 FR 7619

1346, 170 L. Ed. 2d 190 (2008); Youngstown Sheet & Tube Co. v. Sawyer, 343 U.S. 579, 72 S. Ct. 863, 96 L. Ed. 1153 (1952); California v. Trump, 379 F. Supp. 3d 928 (N.D. Cal. 2019), aff'd, 963 F.3d 926 (9th Cir. 2020), cert. granted sub nom. Trump v. Sierra Club, 141 S. Ct. 618, 208 L. Ed. 2d 227 (2020); and Sierra Club v. Trump, 379 F. Supp. 3d 883 (N.D. Cal. 2019), aff'd, 963 F.3d 874 (9th Cir. 2020), cert. granted, 141 S. Ct. 618, 208 L. Ed. 2d 227 (2020).

Plaintiff States have based their Motion for Preliminary Injunction on violations by the Government Agencies pursuant to the APA. Although President Biden is not an agency subject to the APA, whether Section 208 of the Executive Order 14008 would be consistent with applicable law is at issue. California, 379 F. Supp. 3d 928. In reviewing the lawfulness of the defendants' conduct, the Court begins each inquiry by determining whether the disputed action exceeds statutory authority. Sierra Club v. Trump, 379 F.Supp. 3d 883 (N.D. Cal. 2019).

A President may not transgress constitutional limitations. Courts determine where constitutional boundaries lie. Indigenous Env't Network v. Trump, 428 F. Supp. 3d 296 (D. Mont. 2019).

The case of League of Conservation Voters v. Trump, 363 F. Supp. 3d 1013 (D. Alaska 2019), vacated and remanded sub nom. League of Conservation Voters v. Biden, 843 F. App'x 937 (9th Cir. 2021) involved issues centered on OCSLA, which is one of the acts at issue in this proceeding. President Trump issued an Executive Order, (EO 13795) which purported to revoke previous Executive Orders involving a prior land withdrawal from OCSLA.⁵ The Court found OCSLA allowed the President to withdraw lands from disposition, but it did not allow a President to revoke a prior withdrawal. The Court held that since OCSLA does not give the President specific authority to revoke a prior withdrawal, the power to revoke a prior withdrawal

⁵ 43 U.S.C. 1341(a) allows a President of the United States to withdraw from disposition any of the unleased lands of the Outer Continental Shelf.

lies solely with Congress under the Property Clause of the United States Constitution. U.S. Const. art. IV, § 3, cl. 2.

Similarly, since OCSLA does not grant specific authority to a President to “Pause” offshore oil and gas leases, the power to “Pause” lies solely with Congress. Therefore, Plaintiff States have made a showing that there is a substantial likelihood that President Biden exceeded his powers in Section 208 of Executive Order 14008.

2. Administrative Procedure Act

Plaintiff States’ Motion for Preliminary Injunction centers upon alleged violations of the APA by the Agency Defendants, which includes the U.S. Department of the Interior (“DOI”), the U.S. Bureau of Land Management (“BLM”), the U.S. Bureau of Ocean Energy Management (“BOEM”), the U.S. Bureau of Safety and Environmental Enforcement and named officials.

The APA allows judicial review of certain agency actions. The Plaintiff States allege that in implementing Section 208 of Executive Order 14008, the Agency Defendants violated the following provisions of the APA:

- i. Acted contrary to law in violation of 5 USC 706(2)(A) and (C);
- ii. Acted in an arbitrary and capricious manner in violation of 5 USC 706(2)(A);
- iii. Failed to provide notice and comment required by 5 USC 553(a); and
- iv. Unreasonably withheld and unreasonably delayed agency required activity in violation of 5 USC 706(1).

Each of these allegations will be discussed in greater detail herein.

3. The Outer Continental Shelf Lands Act

Congress passed the OCSLA more than 70 years ago. OCSLA declares “the outer Continental Shelf” to be “a vital national resource reserve held by the Federal Government for the

public.” 43 U.S.C. §1332(3). To maximize the benefit of that resource, OCSLA directs the Secretary of the Interior to make the Shelf “available for expeditious and orderly development, subject to environmental safeguards, in a manner which is consistent with the maintenance of competition and other national needs.” Ensco Offshore Co. v. Salazar, 781 F. Supp. 2d 332, 339 (E.D. La. 2011) (noting “OCSLA’s overriding policy of expeditious development”).

OCSLA facilitates the Shelf’s expeditious development by directing the Secretary to administer a leasing program to sell exploration interests in portions of the Shelf to the highest bidder. 43 U.S.C. §§1334(a), 1337(a)(1). To this end, OCSLA sets out a four-step process in which the Secretary must (1) create a Five-Year Leasing Program, (2) hold lease sales, (3) grant or deny exploration permits and plans, and (4) grant or deny final development and production plans. Hornbeck Offshore Servs., L.L.C. v. Salazar, 696 F. Supp. 2d 627, 632 (E.D. La. 2010) (citing Sec’y of the Interior v. California, 464 U.S. 312, 337, 104 S. Ct. 656, 78 L. Ed. 2d 496 (1984)). Each step must follow stringent administrative requirements designed to maximize the chances for the public – including affected states and industry—to provide input on those lease sales.

Current lease sales in the Outer Continental Shelf are governed by the 2017-2022 Five-Year Oil and Gas Leasing Program (“Five-Year Program”). The process of creating the Five-Year Program began in 2014 during the Obama Administration. The BOEM published a Request for Information (“RFI”) in the Federal Register and sent a letter to all Governors, Tribes, and interested federal agencies requesting input on the Program. 79 Fed. Reg. 34349 (June 16, 2014). BOEM received over 500,000 comments in response to the RFI, allowing it to discharge its obligation under OCSLA to take into account economic, social, and environmental values in making its leasing decisions. 43 U.S.C. § 1344(a); Five-Year Program [Doc. No. 3, Exh 1]. In

2015, BOEM published the Draft Proposed Program. That published draft incorporated responses to the RFI comments and set out a draft schedule of potential lease sales. That started a 60-day comment period in which BOEM received over one million comments. 80 Fed. Reg. 4941 (Jan. 29, 2015). After considering those comments, BOEM next published the Proposed Program, thereby starting a new 90-day comment period. 81 Fed. Reg. 14881 (Mar. 18, 2016). Again, BOEM received over one million comments, held public meetings, and created environmental impact statements in compliance with the National Environmental Policy Act (NEPA).

After that, BOEM published the Proposed Final Program (“PFP”) November 2016. In it, the Secretary determined which areas to include in the lease sales. The PFP schedules ten (10) region-wide lease sales in the areas of the Gulf of Mexico that are not under the Congressional moratorium or otherwise unavailable for leasing. Final Program S-2. The PFP also observed that “[i]n the Gulf of Mexico, infrastructure is mature, industry interest and support from affected states and communities is strong, and there are significant oil and gas resources available.” Thus, “[t]o take advantage of these incentives to OCS activity, the region-wide sale approach makes the entire leasable Gulf of Mexico OCS area available in each lease sale.” *Id.*

On January 17, 2017—60 days after the Final Program was transmitted to President Obama and Congress—the Secretary approved the Final Program, “which schedules 11 potential oil and gas lease sales, one sale in the Cook Inlet (Alaska) Program Area and 10 sales in the GOM Program Areas,” with “one sale in 2017, two each in 2018-2021, and one in 2022.” Record of Decision and Approval of the 2017-2022 Outer Continental Shelf Oil and Gas Leasing Program 3 (Jan. 17, 2017).

The Final Program approved and scheduled two lease sales relevant in this proceeding. The first is GOM OCS Oil and Gas Lease Sale 257. Lease Sale 257 would have comprised the Western and Central Planning Areas of the Gulf of Mexico. The second is Lease Sale 258 in Cook Inlet, Alaska.

4. The Mineral Leasing Act

The Federal Government also holds energy-producing lands onshore. Congress has likewise made those lands available for development. Under the MLA, the Secretary of the Interior is required to hold lease sales “for each State where eligible lands are available at least quarterly.” 30 U.S.C. §226(b)(1)(A). MLA provides that for oil and natural gas leases on federal lands, in States other than Alaska, 50 percent of bonuses, production royalties, and other revenues are granted to the State in which the lease is located, and 40 percent is granted to the Reclamation Fund, which maintains irrigation systems in several Western States. 30 U.S.C. §191(a). For leases in Alaska, 90 percent of revenues are granted to the State. *Id.*

BLM has the authority to lease public lands with oil and gas reserves to private industry for development under MLA, the Federal Land Policy and Management Act, 43 U.S.C. §§1701-1787, and the BLM’s own regulations and plans, see 43 C.F.R. Part 1600 (Planning, Programming, and Budgeting); 43 C.F.R. §§3120 (Competitive Leases) and 3160 (Onshore Oil and Gas Operations). BLM’s regulations also provide for quarterly lease sales, 43 C.F.R. §3120.1-2(a) (“Each proper BLM office shall hold sales at least quarterly if lands are available for competitive leasing.”)

II. STANDING

At issue in this proceeding is whether the Agency Defendants exceeded their statutory and/or constitutional authority in implementing a pause on new oil and natural gas leases on

public lands and in offshore waters. However, this Court must first determine whether it has judicial power to hear the case. The United States Constitution limits exercise of judicial power to certain “cases” and “controversies.” U.S. Constitution Article III Section 2.

Under the doctrine of “standing,” a federal court can exercise judicial power only where a plaintiff has demonstrated that it (1) suffered an injury in fact, (2) that is fairly traceable to the challenged conduct of the defendant, and (3) that it is likely to be redressed by a favorable decision. Lujan v. Defs. of Wildlife, 504 U.S. 555, 560–61, 112 S. Ct. 2130, 119 L. Ed. 2d 351 (1992). The party invoking federal jurisdiction bears the burden of establishing these elements. Id. at 561.

1. Plaintiff States’ Argument

The Plaintiffs in this case are thirteen (13) states. States are not normal litigants for purposes of invoking federal jurisdiction. Massachusetts v. E.P.A., 549 U.S. 497, 518, 127 S. Ct. 1438, 167 L. Ed. 2d 248 (2007). Rather, a state is afforded “special solicitude” in satisfying its burden to demonstrate the traceability and redressability elements of the traditional standing inquiry whenever its claims and injury meet certain criteria. Id. at 520; Texas v. United States, 809 F.3d 134, 151–55 (5th Cir. 2015), as revised (Nov. 25, 2015). Specifically, a state seeking special solicitude standing must allege that a defendant violated a congressionally accorded procedural right that affected the state’s “quasi-sovereign” interests in, for instance, its physical territory or lawmaking function. Massachusetts, 549 U.S. at 520–21; Texas, 809 F.3d at 151–55.

Plaintiff States allege they have standing under the normal inquiry, and because they are entitled to special solicitude. Plaintiff States aver they have standing to challenge the Pause because the Government Defendants’ actions harm Plaintiff States’ sovereign, proprietary, and *parens patriae* interests.

Plaintiff States allege the Pause deprives Plaintiff States of a substantial share of the proceeds from leasing sales under OCSLA, the Gulf of Mexico Energy Security Act (“GOMESA”) and MLA. Plaintiff States attach the Declarations of Jerome Zeringue (“Zeringue”) [Doc. No. 3, Exh. 6], Professor David E. Dismukes (“Dismukes”) [Doc. No. 3, Exh. 4], and Professor Timothy J. Considine (“Considine”) [Doc. No. 3, Exh. 2].

Declaration of Jerome Zeringue

Zeringue is a member of the Louisiana State Legislature representing LaFourche and Terrebonne Parishes. He is Chairman of the Appropriations Committee and was previously a member of the Natural Resources Committee. Zeringue is familiar with the Coastal Master Plan, which is the Louisiana coastal restoration plan. He declared that the Coastal Master Plan is funded primarily by revenue from oil and gas proceeds from the Outer Continental Shelf under OCSLA. The current Coastal Master Plan is based upon \$389 million in GOMESA expenditures over the next three years.

Zeringue declares that the cancellation of Lease 257 caused an immediate short-term loss for projected funds under OCSLA. He further declares that if the funds vanish or are reduced, Louisiana will essentially be left without a major source of funding for a \$50 billion coastal recovery and restoration program.

Declaration of David E. Dismukes

Dismukes is a Professor, Executive Director, and Director of the Policy Analysis at the Center for Energy Studies at LSU. He is also a Professor in the Department of Environmental Sciences and Director of the Coastal Marine Institute in the College of the Coast and Environment at LSU.

He additionally is a Consulting Economist with Acadian Consulting Group, L.L.C., a research and consulting firm that specializes in the analysis of regulatory, economic, financial, accounting, statistical, and public policy issues associated with regulated and energy industries. Dismukes is an expert in the analysis of economic, statistical, and public policy issues in energy and regulated industries. He has testified as an energy expert on energy issues on over 150 occasions and has testified as an expert before the U.S. Senate, the U.S. House of Representatives, and several state legislatures.

Dismukes gave his opinion as to the harm he believes will occur due to the Pause on new oil and gas leasing and drilling permits. He believed Louisiana would be harmed by the Pause due to the reduction in oil production, economic activity and state revenues resulting from the cancellation of Oil and Gas Lease Sale 257 and from Planned Lease Sales 259 and 261.

Dismukes further declared the Pause will cause a reduction in oil production, economic activity and state revenues due to foregone drilling under existing federal oil and gas leases and by reduced production by, and investment in, Louisiana's refining and chemical manufacturing industries caused by higher oil and gas prices.

He further believes the Pause will impact drilling in the Permian Basin, which will directly and immediately harm the States of Texas and Louisiana by resulting in fewer jobs for Louisiana and Texas gas sector workers and lower production of oil and gas, which will result in higher oil and gas prices.

Dismukes further declared the Pause would also affect revenues from initial lease payments, royalties, and rentals, which would immediately harm the States of Alabama, Louisiana, Mississippi, and Texas, who receive 37.5% of revenues under GOMESA. In 2020, nearly \$95.3 million was dispersed to Texas, \$156 million to Louisiana, \$50 million to Alabama,

and \$51.9 million to Mississippi. Dismukes projected that based upon BOEM estimates, the three cancelled or suspended lease sales (257, 259 and 261) will result in a decline in GOMESA funding of more than \$1 billion.

Dismukes also declared the Pause would result in reduced funding for the Coastal Master Plan, which is used to fund the continuing loss of land mass along Louisiana's coast.

Further Dismukes testified the Pause would result in a substantial number of lost jobs in the oil and gas industry (which accounted for \$6.8 billion in wages in 2019). These job losses would result in reduction of Louisiana's energy export economy, and the loss of 114 jobs for each deep-water well not drilled as a result of the Pause. He additionally noted losses to state and local government revenues as a result of the Pause.

Declaration of Timothy J. Considine

Considine is a Professor of Energy Economics with the School of Energy Resources and the Department of Economics at the University of Wyoming. He earned a B.A. in Economics from Loyola University in 1975, an M.S. from Purdue University in Agricultural Economics in 1977, and a Ph.D. from Cornell University in Natural Resources Economics in 1981. He is an expert in the analysis of economic, statistical, and public policies in energy and regulated industries.

Considine gave an opinion in regard to the economic impact a leasing moratorium and a drilling ban would have on the States of Wyoming, New Mexico, Colorado, Utah, North Dakota, Montana, and Alaska. Under a leasing moratorium over the next 5 years (2021-2025), the average annual investment loss to Wyoming would be \$2.3 billion; the average annual investment loss to New Mexico would be \$2.6 billion; to Colorado \$586 million; to Utah \$248 million; to North Dakota \$279 million; to Montana \$56 million; and to Alaska \$412 million.

Considine also opined these States would lose a combined average of 58,676 jobs annually for the years 2021-2025.

Considine further estimated costs to said states under a drilling ban, and all would have significant annual investment losses for the years 2021-2025.

Considine estimates harm to state revenue for the said states if a leasing moratorium were imposed. Under his estimates, for the years 2021-2025, the annual revenue losses to Wyoming would be \$304 million; to New Mexico \$946 million; to Colorado \$59 million; to Utah \$27 million; to North Dakota \$136 million; to Montana \$40 million; and to Alaska \$100 million.

2. Government Defendants' Argument

In opposition, the Government Defendants attack Plaintiff States standing for its 5 U.S.C.A. § 706(2) APA Claims.⁶ Government Defendants do not attack Plaintiff States' standing with regard to their failure to provide notice and comment, and their unreasonably withheld and unreasonably delayed claims. The Government Defendants object to Plaintiff States' standing on its APA 706(2) claims on the basis of redressability.

Government Defendants argue that setting aside the individual lease sale postponements will not redress Plaintiff States alleged injuries (reduction in income, job losses and overall economic losses) because a favorable decision would not redress those injuries. Government Defendants argue that if the individual sale postponements were set aside, that relief would not compel the agency to hold a lease sale because the agency has discretion to "implement another postponement with a different rationale." [Doc. No. 120 page 23].

In other words, Government Defendants maintain they cannot be compelled to actually sell the lease, instead, the Court can only remand the lease sales back for further consideration in

⁶ Contrary to law and arbitrary and capricious.

which the Government Defendants could admittedly “come up with another reason” to postpone the lease sales. The lease sales would never go through, and Government Defendants argue that the Plaintiff States would not receive any proceeds.

Additionally, Government Defendants argue the Plaintiff States will not be harmed by the Pause because development activity from exploration through drilling and production has continued at the same levels as the preceding four years and because no existing lease has been cancelled as a result of the Pause. Government Defendants attach the Declaration of Walter D. Cruickshank (“Cruickshank”) [Doc. No. 120-1], the Declaration of Peter Cowan (“Cowan”) [Doc. No. 120-4] and the Declaration of Mustafa Haque (“Haque”) [Doc. No. 120-3].

Declaration of Walter D. Cruickshank

Cruickshank is a Deputy Director of BOEM in the United States Department of the Interior. He declared that under OCSLA, the DOI is responsible for the administration of energy and mineral exploration and development on the Outer Continental Shelf (“OCS”). Many of the DOI responsibilities for implementing OCSLA have been delegated to BOEM. These delegated responsibilities include conducting oil and gas lease sales, issuing leases on the OCS, and approving exploration and development plans under those leases. As part of his duties, Cruickshank supervises the BOEM Regional Directors.

Cruickshank denies that any existing OCS leases have been cancelled as a result of the Pause, or the comprehensive review. He also denies there is a drilling ban in existence. He states Gulf of Mexico development activity from exploration through drilling and production has continued at the same levels as the preceding four years.

Cruickshank also denies President Biden has “banned all new domestic oil and gas production by imposing a drilling moratorium.” He declares that BOEM has approved 13 exploration plans from January 20, 2021 to March 24, 2021.

He further declares the effects of the actions related to Lease Sales 257 and 258 will not have an immediate impact on royalty revenues during the pending litigation. Royalty-generating production on a new lease does not typically begin sooner than five years from the date the lease was issued.

Cruickshank further declares that the United States’ interests would be harmed by a preliminary injunction as it would frustrate the DOI’s ongoing process of determining how best to carry out OCS leasing responsibilities and the mandated comprehensive review.

Declaration of Peter Cowan

Cowan is employed by the U.S. DOI, BLM, in Grand Junction, Colorado, as Senior Mineral Leasing Specialist. In his role, Cowan coordinates and develops leasing policy and guidance, analyzes the effectiveness of leasing oil and gas, and oversees manuals, handbooks, and procedural guidance to implement BLM’s mineral leasing program.

Cowan lists several lawsuits against BLM under the NEPA. Due to numerous lawsuits and adverse decisions in several lawsuits, BLM’s NEPA workload has been growing. He declares that because the existing NEPA analysis was found to be inadequate, BLM is obligated to do additional NEPA for at least seven lease sales involving over 200 leases and 200,000 acres of land.

Cowan declared that in light of this growing accumulation of NEPA analysis and adverse decisions, BLM postponed lease sales in the first quarter of 2021 to do additional NEPA analysis. He stated that the lease sale deferrals that BLM undertook in the first quarter of 2021

were not the first time BLM has deferred sales to perform additional NEPA analysis, as it occurred under the prior administration.

Cowan also denied that BLM has implemented a drilling or production moratorium as BLM continues to review and approve drilling permits at rates similar to the prior administration. He further stated BLM has interpreted the statutory phrase “eligible lands are available for leasing” to mean, at a minimum, that “all statutory requirements and reviews, including compliance with NEPA have been met.”

Declaration of Mustafa Haque

Haque is employed by the U.S. DOI, BLM, Division of Fluid Minerals (“DFM”) in the Headquarters office in Grand Junction, Colorado, as a Petroleum Engineer. He oversees BLM’s reservoir management program, including determining whether the wells are capable of producing oil and gas of a sufficient value to exceed direct operating costs.

Haque examined the Declarations of Considine and Dismukes and believes both fail to consider important facts. He first states that the Declarations fail to account for the significant amount of federal leased acreage that is not yet producing oil and gas. He attaches a chart which shows that over half of leased federal land (13.89 million acres) is leased but not yet producing oil and gas. Therefore, there is no reason to expect an imminent drop off in production from a temporary pause on leasing.

Second, Haque states that jobs will not be lost because a Federal Reserve Bank study shows jobs will just move across state borders with a shift in drilling from federal acreage.

Third, Haque disputes that a leasing pause would result in higher costs from having to purchase more costly crude from foreign sources.

3. Injury in Fact

A plaintiff seeking to establish injury in fact must show that it suffered “an invasion of a legally protected interest” that is “concrete,” “particularized,” and “actual or imminent, not conjectural or hypothetical.” Spokeo, Inc. v. Robins, 136 S. Ct. 1540, 1548, 194 L. Ed. 2d 635 (2016), as revised (May 24, 2016). For an injury to be “particularized,” it “must affect the plaintiff in a personal and individual way.” Id. at 1548. A “concrete” injury must be “de facto,” that is, it must “actually exist.” “Concrete” is not, however necessarily synonymous with “tangible.” Intangible injuries can nevertheless be “concrete.” Id., at 1548-49.

This Court finds the Plaintiff States’ alleged injuries are both particularized and concrete. They have alleged loss of proceeds as a result of the Pause for new oil and gas leases on federal lands and waters, from bonuses, land rents, royalties, and other income. Plaintiff States have also alleged loss of jobs and economic damage as a direct result of the Pause. These alleged damages are concrete, particularized, and imminent.

4. Traceability

Plaintiff States must now show a “fairly traceable” link between their alleged injuries and the Pause of new oil and gas leases on federal lands and in federal waters. As a general matter, the causation required for standing purposes can be established with “no more than de facto causality.” Dep’t of Com. v. New York, 139 S. Ct. 2551, 2556, 204 L. Ed. 2d 978 (2019). The plaintiff need not demonstrate that the defendant’s actions are “the very last step in the chain of causation.” Bennett v. Spear, 520 U.S. 154, 169–70, 117 S. Ct. 1154, 137 L. Ed. 2d 281 (1997).

Plaintiff States must establish the Pause would result in the damages they allege. They have. The Declaration of Jerome Zeringue [Doc. No. 3-6], the Declaration of Professor Timothy J. Considine [Doc. No. 120-2], and the Declaration of Professor Davie E. Dismukes [Doc. No. 3-

4] are sufficient to establish the Pause at issue would result in damages including, funding for the Coastal Master Plan (which funds Louisiana’s coastal restoration and recovery), reduction in State revenues, damages to the economy, loss of jobs, higher oil and gas prices, and reduction in the energy export economy.

Therefore, Plaintiff States can prove traceability.

5. Redressability

The redressability element of standing to sue requires a plaintiff to demonstrate “a substantial likelihood that the requested relief will remedy the alleged injury in fact.” El Paso Cty., Texas v. Trump, 982 F.3d 332, 341 (5th Cir. 2020).

Government Defendants attack this element with the Declaration of Walter D. Cruickshank [Doc. No. 120-1], the Declaration of Peter Cowan [Doc. No. 120-4], and the Declaration of Mustafa Haque [Doc. No. 120-3]. Government Defendants argue that there has been no pause in drilling and permits for “existing” leases because drilling in federal lands is still proceeding at approximately the same rate as the prior four years, and therefore, a favorable ruling for Plaintiff States will not redress their alleged injuries. However, these declarations only address “existing leases,” not “new leases.” Just the cancellation of Lease Sale 257 itself has had immediate impact due to loss of bonus payments and ground rents.

Additionally, a Pause for any significant length of time would allegedly result in other losses. Professor Considine [Doc. No. 3-2] noted that most oil and gas produced in the U.S. in the last decade has used technology known as hydraulic fracturing and horizontal drilling. Considine stated that oil and gas wells that use this technology produce at high rates just after initial production, but face steep production declines thereafter, raising the importance of drilling new wells to offset the production declines from previously completed wells.

This Court believes that Plaintiff States have also satisfied the redressability element.

6. Special Solitude

Although this Court has found the Plaintiff States have proven standing through the normal inquiry, they also can establish standing as a result of special solitude. Plaintiff States assert a congressionally bestowed procedural right (the APA), and the government action at issue affects the Plaintiff States' quasi-sovereign interests (damage to economics, loss of jobs, coastal erosion funding, funding for state and local governments). Massachusetts, 549 U.S. at 519–20.

Therefore, any infirmity in Plaintiff States' demonstration of traceability or redressability are remedied by Plaintiff States' special solitude.

III. JUDICIAL REVIEW

Although Plaintiff States have standing, the Court must additionally examine whether Plaintiff States' causes of action are reviewable. This question requires the determination of the meaning of the congressionally enacted provision creating a cause of action. The Court applies the traditional principles of statutory interpretation to determine whether Congress did in fact authorize the causes of action alleged by Plaintiff States. Lexmark Int'l, Inc. v. Static Control Components, Inc., 572 U.S. 118, 128, 134 S. Ct. 1377, 188 L. Ed. 2d 392 (2014).

Plaintiff States' Complaint sets forth ten Claims for Relief. Counts I, II, III, IV, V, VI, VII, and VIII are claims under the APA for unreasonable delay pursuant to 5 U.S.C. 706 (Counts I and VI), failure to employ notice and comment in violation of 5 U.S.C. 706 (Counts II and VIII), for acting contrary to law in violation of 5 U.S.C. 706 (Counts III and V) , and for acting in an arbitrary and capricious manner pursuant to 5 U.S.C. 706 (Counts IV and VII).

Count IX is a citizen suit under OCSLA pursuant to 43 U.S.C. 1349 and Count X is an ultra vires claim which alleges that the President and the applicable agencies violated the U.S.

Constitution and statutory authority and/or did not have authority to enact or implement a Pause on new oil and gas leases on federal land and in federal waters.

Eight of Plaintiff States' claims are under the APA. The APA imposes four requirements that must be satisfied before a federal court can review agency action. First, it must be demonstrated by plaintiffs that it is within the "zone of interests" to be protected by the statutes allegedly violated by the defendants. Second, no statute may preclude judicial review. Third, the Pause must constitute a "final agency action." And fourth, the Pause must not be "committed to agency discretion by law." Texas v. United States, No. 6:21-CV-00003, 2021 WL 2096669, at *21 (S.D. Tex. Feb. 23, 2021).

Government Defendants maintain that the Pause (and lease cancellation/postponements) are not "final agency actions," and that the Pause is "committed to agency discretion by law" under OCSLA and under MLA.

1. Zone of Interests

Congress, through the APA, has provided a cause of action for persons seeking redress against the federal government for violating other federal laws. 5 U.S.C. 702, 706. Congress has limited the availability of an APA cause of action to persons who allege an injury that is "arguably" within the "zone of interests" to be protected or regulated by the relevant statute. Collins v. Mnuchin, 938 F.3d 553, 573–74 (5th Cir. 2019), cert. granted, 141 S. Ct. 193, 207 L. Ed. 2d 1118 (2020), and cert. granted, 141 S. Ct. 193, 207 L. Ed. 2d 1118 (2020). The benefit of any doubt goes to the plaintiff. The test is not "especially demanding" and the test forecloses suit only when the plaintiff's interests are so marginally related to or inconsistent with the purposes implicit in the statute that it cannot be reasonably assumed that Congress authorized that plaintiff to sue. Collins, 938 F.3d at 574.

This element does not need extended discussion. Clearly, the Plaintiff States are within the “zone of interest” of all eight of their causes of action against Government Defendants under the APA. Plaintiff States’ interests are within the purposes of the APA for their contrary to law, failure to provide notice and comment, arbitrary and capricious, and unreasonably withheld or unreasonably delayed claims. Additionally, Plaintiff States’ claims for a citizen suit under OCSLA and ultra vires claim are also within the “zone of interests”.

2. Statutory Preclusion to Judicial Review

5 U.S.C. 701(a)(1) excepts the application of the APA to the extent that statutes preclude judicial review. Government Defendants have cited no statutes which preclude judicial review of Plaintiff States’ claims. This Court has found no statutes which preclude Plaintiff States’ APA claims. Therefore, the Court concluded there is no statutory preclusion to judicial review of the Plaintiff States’ claims.

3. Final Agency Action

5 U.S.C. 704 provides that “final agency actions” for which there is no other adequate remedy in a court are subject to judicial review. The Government Defendants argue that the Pause and/or the lease cancellations/postponements are not “final agency actions.”

To determine whether an agency action is final, two conditions are required to be satisfied. First, the action must mark the consummation of the agency’s decision-making process. It must not be of a merely tentative or interlocutory nature. Second, the action must be one by which rights or obligations have been determined, or from which legal consequences will flow. U.S. Army Corps of Engineers v. Hawkes Co., 136 S. Ct. 1807, 1813, 195 L. Ed. 2d 77 (2016); Bennett, 520 U.S. at 177–78.

Government Defendants argue the challenged decisions are merely interim postponements of lease sales, not decisions to forego the sales entirely, citing Am. Petroleum Inst. v. U.S. E.P.A., 216 F.3d 50, 68 (D.C. Cir. 2000), as amended (Aug. 18, 2000) and Shawnee Trail Conservancy v. Nicholas, 343 F. Supp. 2d 687, 701 (S.D. Ill. 2004), for the proposition that interim postponements are not “final agency action.”

In American Petroleum Institute, 216 F.3d at 68, the court stated that a decision to defer taking action is not a final action reviewable by the courts. The court went on to say the announcement of an agency’s intent to establish law and policy in the future is not the actual promulgation of a final regulation. In Shawnee Trail Conservancy, 343 F. Supp. 2d at 701, the court held that the Forest Service’s decision about how and when to conduct an all-terrain vehicles and off-highway motorcycles use review was not a final agency action.

The Plaintiff States maintain that the Pause itself is a final agency action, as is each cancellation and postponement. The label “pause” is not dispositive of whether the agency action is final. State of La. v. Dep’t of Energy, 507 F. Supp. 1365, 1371 (W.D. La. 1981), aff’d sub nom. Dep’t of Energy v. State of Louisiana, 690 F.2d 180 (Temp. Emer. Ct. App. 1982). As long as an agency has completed its decision-making on a challenged rule—even one interim in nature – the rule satisfies the first prong of the finality test. Nat. Res. Def. Council v. Wheeler, 955 F.3d 68, 79–80 (D.C. Cir. 2020).

There is no real question that Plaintiff States have met the second prong of the *Bennett* test, because the Pause and/or Lease cancellations are actions from which legal consequences will flow. The only real question is whether the Pause and/or lease cancellations mark the consummation of the decision-making process.

Numerous analogous cases support Plaintiff States' position: Texas v. United States, No. 6:21-CV-00003, 2021 WL 723856, at *32 (S.D. Tex. Feb. 23, 2021), opinion amended and superseded, No. 6:21-CV-00003, 2021 WL 2096669 (S.D. Tex. Feb. 23, 2021), (a 100 day pause of deportations was final agency action); Ensco Offshore Co., 781 F. Supp. 2d at 334–36, (a blanket moratorium on deepwater drilling in the Gulf of Mexico was a final agency action); Env't Def. Ctr. v. Bureau of Ocean Energy Mgmt., No. CV168418PSGFFMX, 2018 WL 5919096, at *5 (C.D. Cal. Nov. 9, 2018), (a document that effectively lifted a moratorium constituted final agency action); Dunn-McCampbell Royalty Int., Inc. v. Nat'l Park Serv., No. CIV.A.V 06 59, 2007 WL 1032346, at *5 (S.D. Tex. Mar. 31, 2007), (a plan that effectively closed an area to drilling operations was final agency action); Nat. Res. Def. Council, Inc. v. Hodel, 865 F.2d 288 (D.C. Cir. 1988), (portions of the Five-Year Plan under OCSLA could be reviewed so a decision to "Pause" the 5-year plan should also be able to be reviewed.); Texas, 809 F.3d 134, (a DACA memo which made millions more persons eligible for the DAPA program and extended the employment authorization for three years, instead of two, was a final agency action); Wilbur v. U.S. ex rel. Barton, 46 F.2d 217 (D.C. Cir. 1930), aff'd sub nom. U.S. ex rel. McLennan v. Wilbur, 283 U.S. 414, 51 S. Ct. 502, 75 L. Ed. 1148 (1931) (the temporary withdrawal of public lands by the Secretary of the DOI was found to be a final agency action); Al Otro Lado, Inc. v. McAleenan, 349 F. Supp 3d 1168 (S.D. Cal. 2019), (an unwritten policy of limiting asylum seekers at ports of entry from accessing the asylum process by based on false claims of capacity restraints was final agency action); Amadei v. Nielsen, 348 F. Supp. 3d 145 (E.D.N.Y. 2018), (an unwritten policy of searching travelers for identification documents after disembarking from domestic flights was a final agency action); BNSF Ry. Co. v. Equal Emp. Opportunity Comm'n, 385 F. Supp. 3d 512 (N.D. Tex. 2018); (the issuance by EEOC of a right to sue letter was a final

agency action); Clean Air Council v. Pruitt, 862 F.3d 1 (D.C. Cir. 2017), (a decision to stay, pending reconsideration, of the implementation of a final rule was a final agency action); Velesaca v. Decker, 458 F. Supp. 3d 224 (S.D.N.Y. 2020), appeal withdrawn sub nom. Velesaca v. Wolf, No. 20-2153, 2020 WL 7973940 (2d Cir. Oct. 13, 2020), (a no-release policy was found to be a final agency action); Gomez v. Trump, 485 F. Supp. 3d 145 (D.D.C.), amended in part, 486 F. Supp. 3d 445 (D.D.C. 2020), and amended in part sub nom. Gomez v. Biden, No. 20-CV-01419 (APM), 2021 WL 1037866 (D.D.C. Feb. 19, 2021) (State Department’s Policy suspending VISA processing and adjudication due to COVID-19 was a final agency action); Natural Resources Defense Council, 955 F.3d 68, (EPA’s rule suspending a prior rule was a final agency action); Becerra v. United States Dep’t of Interior, 276 F. Supp. 3d 953 (N.D. Cal. 2017), (the postponing of the application of a rule was final agency action); and W. Energy All. v. Jewell, No. 1:16-CV-00912-WJ-KBM, 2017 WL 3600740 (D.N.M. Jan. 13, 2017), (BLM’s practice of cancelling or deferring lease auction sales less frequently than quarterly, for reasons other than lack of eligible parcels under MLA, was a final agency action).

These cases show that a “final agency action” does not have to be permanent. Additionally, there is a strong presumption of judicial review. Establishing unreviewability is a heavy burden. Texas, 809 F.3d at 163–64.

This Court has determined that the Pause in new oil and gas leases on federal lands and in federal waters, as well as the cancellation of Lease Sale 257, the stoppage of Lease Sale 258, and the cancellation or postponements of “eligible lands” under the MLA, are final agency actions that are reviewable under the APA.

4. Committed to Agency Discretion by Law

Under 5 U.S.C. 701(a)(2), a court is unable to review an agency decision that is committed to agency discretion by law. Government Defendants argue that the decision to pause new oil and gas leases under MLA or under OCSLA are within its discretion. The Government Defendants cite several statutes in which the agency is granted discretion. Additionally, the Government Defendants argue that they have the discretion to reconsider a decision.

However, there is a huge difference between the discretion to stop or pause a lease sale because the land has become ineligible for a reason such as an environmental issue, and, stopping or pausing a lease sale with no such issues and only as a result of Executive Order 14008.

The discretion to pause a lease sale to eligible lands is not within the discretion of the agencies by law under either OSCLA or MLA. OSCLA directs the Secretary of the DOI to make the OSC available for expeditious development. Ensco Offshore Co., 781 F. Supp. 2d at 339. OCSLA also directs the Secretary of the DOI to administer a leasing program to sell exploration interests in portions of the OSC to the highest bidder. 43 U.S.C.A. § 1334(a) and 1337(a)(1).

OCSLA sets up a four-step process to set up a Five-Year Program. Currently, the Five-Year Program in effect is from 2017-2022. At least one (Lease Sale 257) of the lease sales to be sold in the Five-Year Program has been cancelled due to the Pause. Another (Lease Sale 258) was halted at the selling stage due to the Pause. The Five-Year Program currently in effect went through a substantial vetting process, which included millions of comments, approval from affected Governors, publishing of a Final Program that was sent to the President and Congress, and final approval by the Secretary of the DOI.

Congress, through MLA, has also made energy-producing lands onshore available for development. Under MLA, the Secretary of DOI is required to hold lease sales for each state where eligible lands are available at least quarterly. 30 U.S.C. 226(b)(1)(A).

In Western Energy Alliance, 2017 WL 3600740, the court held a BLM policy, in which BLM cancelled or deferred eligible lands and did not have the lease sales quarterly was a final agency action that violated the APA. The court denied defendant's Motion to Dismiss the plaintiff's claims that BLM was required to hold lease sales for eligible lands quarterly and did not have the discretion to do less, as long as there were eligible lands. In other words, the plaintiffs had a cause of action based on these allegations.

The fact that a statute grants broad discretion to an agency does not render the agency's decisions completely unreviewable unless the statutory scheme, taken together with other relevant materials, provides absolutely no guidance to how that discretion is to be exercised. Texas, 809 F.3d at 168.

That is not the case here. Both MLA and OCSLA set forth requirements to hold lease sales of eligible land and sets forth how it is to be conducted.

The agencies could cancel or suspend a lease sale due to problems with that specific lease, but not as to eligible lands for no reason other than to do a comprehensive review pursuant to Executive Order 14008. Although there is certainly nothing wrong with performing a comprehensive review, there is a problem in ignoring acts of Congress while the review is being completed.

Additionally, two previous rulings from the Office of the Solicitor on February 12, 1996, [Doc. No. 14, PR 61] and on January 5, 1981, [Doc. No. 121 PR 56] confirm that any significant revisions of an existing Five-Year OCSLA Plan would require the Secretary of the Interior to

revise it “in the same manner that it was originally developed.” In other words, the Secretary of the DOI cannot make any significant changes to the Five-Year Plan without going through the same procedure by which the Five-Year Plan was developed. The Pause and/or cancellation of one of the Lease Sales set out in the Five-Year Plan is subject to review. This Court finds the agency actions at issue are not barred from APA review as actions committed to agency discretion by law. The claims of Plaintiff States are reviewable by this Court.

IV. IS THERE A PAUSE?

Before addressing whether the implementation of a Pause by Agency Defendants violates the APA, a determination must be made whether there is one. Government Defendants concede that Lease Sale 257 and Lease Sale 258 were postponed/delayed because of Section 208 of Executive Order 14008. However, with respect to the lease sales under MLA, Government Defendants maintain the Pause in Section 208 had nothing to do with the six to seven new oil and natural gas lease sales cancelled in the first quarter of 2021, and with the new oil and natural gas lease sales cancelled in April, 2021.

The Government Defendants conceded at oral argument that zero (0) new sales have been completed by the Government Defendants under MLA during both the first and second quarters of 2021. (With the exception of a lease sale that received no bids in the last quarter of 2020 but it was purchased in the first quarter of 2021).

Agency action need not be in writing to be final and judicially reviewable pursuant to the APA. An unwritten policy can still satisfy the APA’s final agency action requirement. *Al Otro Lado, Inc. v. McAleenan*, 349 F.Supp. 3d 1168 (S.D. Cal. 2019); *Amadei*, 348 F. Supp. 3d 145; *Bhd. of Locomotive Engineers & Trainmen v. Fed. R.R. Admin.*, 972 F.3d 83 (D.C. Cir. 2020); *Velesaca*, 458 F. Supp. 3d 224.

It is the effect of the agency rule that is most relevant. (A personnel manual letter implemented the executive order). Nat'l Treasury Emps. Union v. Reagan, 685 F. Supp. 1346 (E.D. La. 1988).

In order for Plaintiff States to obtain a preliminary injunction against a new oil and natural gas lease Pause, they would need to demonstrate they have a substantial likelihood of proving on the merits that a Pause based upon Executive Order 14008 was implemented by Agency Defendants.

The first evidence of a Pause is Section 208 of Executive Order 14008, which states: “To the extent consistent with applicable law, the Secretary of the Interior shall **pause** new oil and natural gas leases in public lands or in offshore waters pending a comprehensive review...”. 86 Fed. Reg. 7619 (emphasis added). By its own terms, the Pause applies to both onshore and offshore new oil and natural gas leases.

As to leases under OCSLA, there is strong evidence of a Pause. There is not much doubt that Lease Sale 257 and Lease Sale 258 were rescinded/postponed because of the Pause. The Record of Decision (“ROD”) scheduling Lease Sale 257 was rescinded to comply with Executive Order 14008. 86 Fed. Reg. 10132 (February 18, 2021). The public review period previously published for Lease Sale 258 was rescinded in response to Executive Order 14008. 86 Fed. Reg. 10994 (February 23, 2021). On February 9, 2021, BOEM Acting Director, Walter D. Cruickshank sent a Request for Authorization [Doc. No. 121, PR 45] to Laura Daniel-Davis, Senior Advisor to the Secretary, recommending the rescission of the previous ROD with regard to Lease Sale 257, due to Executive Order 14008. The ROD as to Lease Sale 257 was immediately rescinded [Doc. 121, RP 47-48] due to Executive Order 14008.

Additionally, on January 20, 2021, (the day President Biden was sworn in), Walter Cruickshank sent an email to Loren Thompson [Doc. No.121, PR 17], in which he stated they had received instructions to withdraw any notices that were pending at the Federal Register, which included the Final Notice of Sale for Lease Sale 257 and the Notice of the Record of Decision for Lease 257. (The Notice of the Record of Decision was evidently withdrawn too late because it was published). Cruickshank told Thompson in the email that the withdrawals do not signify anything more than the new leadership team wanting to evaluate the pending items. This email was sent one week prior to Executive Order 14008 being signed on January 27, 2021.

As to on-land leases under MLA, the Executive Order, by its own terms, applies the Pause to both new oil and natural gas leases in public land, or in offshore waters. On January 20, 2021, Scott de la Vega, Acting Secretary of the Interior, issued Order No. 3395, which withdrew delegation of authority to Department Bureaus and offices (including the Asst. Secretary of Policy, Management and Budget, Asst. Secretary of Land and Minerals Management, the Secretary and Deputy Secretary of the DOI) to issue any onshore or offshore fossil fuel authorization, including leases. [Doc. No. 121, PR 13-14].

On the same day the Executive Order was issued (January 27, 2021), the U.S. DOI, BLM published a “Fact Sheet” about the Executive Order President Biden was signing that day. One section was entitled “HITTING PAUSE ON NEW OIL AND GAS LEASING.” It discussed the Executive Order directing the DOI to “pause” new oil and gas leasing on public lands and offshore waters. Nothing in the Fact Sheet indicated that the Agency Defendants were not going to pause new oil and gas leases on public lands. Fact Sheet: President Biden to Take Action to Uphold Commitment to Restore Balance on Public Lands and Waters, Invest in Clean Energy

Future (Jan. 27, 2021), <https://www.blm.gov/press-release/fact-sheet-president-biden-take-action-uphold-commitment-restore-balance-public-lands>.

Since the date of Executive Order 14008, no new oil and gas leases on federal lands have taken place. None of the scheduled sales for the first quarter took place. A March 9, 2021 Nevada lease sale was postponed [Doc. No. 121, PR 72]. (No reason given.) On February 17, 2021, a March 25, 2021 Colorado sale was postponed [Doc. No. 120, PR 73]. (No reason given.) On February 12, 2021, lease sales in Colorado, Montana, Wyoming and Utah scheduled for March 2021 were postponed [Doc. No. 120, PR 74]. (Project status was listed as “Paused”). The reason listed was to confirm the adequacy of underlying environmental analysis [Doc. No. 120, PR 76].

Also, on February 12, 2021, a Utah oil and gas lease sale scheduled for March 30, 2021 was postponed. The reason listed was to determine whether additional NEPA needed to be conducted to determine if parcels were suitable to be offered [Doc. No. 120, PR 77]. On January 27, 2021, the DOI, BLM published Errata #1 with regard to an internet-based competitive oil and gas lease in Nevada, which consisted of 17 parcels containing approximately 73,600 acres. The Notice stated the March 9, 2021, sale had been postponed [Doc. No. 120, PR 78]. (No additional reasons given.)

On February 12, 2021, a Memorandum [Doc. No. 12, PR 79-80] from Travis Annatoyn to Laura Daniel-Davis stated it was Annatoyn’s opinion that lease sales set in Colorado or Montana and the Dakotas be postponed due to lack of analysis on greenhouse gas emissions due to a 2020 lawsuit. The Memorandum also recommended cancelling lease sales scheduled in Utah and Wyoming due to lack of an environmental analysis.

Also, on February 12, 2021, [Doc. No. 120, PR 81-82], Mitchell Leverette sent a Memorandum to Michael D. Nedd of BLM, recommending postponing the scheduled March 18, 2021 lease sales in Alabama and Mississippi (14 parcels, 5,439 acres) and rescheduling the sale for June 17, 2021. The reasons given were to complete additional air quality analysis to comply with the *Wild Earth Guardians* opinion.

On February 11, 2021, in a Memorandum to Michael Nedd by Gregory Sheehan, a March 30, 2021 competitive lease sale in Utah was recommended to be postponed in order to re-evaluate the parcels due to an opinion in the *Rocky Mountain Wild* Case [Doc. No. 120, PR 83-84].

On March 1, 2021, in an email from Laura Daniel-Davis to Michael Nedd, [Doc. No. 120, PR 86], Daniel-Davis told Nedd that Department officials, with delegated authority to approve onshore lease sales, are postponing further consideration of Quarter Two Sales (including authorization of the sales) pending decisions on how the Department will implement the Executive Order on Tackling the Climate Crisis at Home and Abroad with respect to onshore sales. Daniel-Davis told Nedd to post on the relevant website: “The oil and gas lease sales scheduled for April 2021 have been postponed.”

The Plaintiff States allege the postponements based on an additional need for further environmental analysis is pretextual in order to give a reason (other than Executive Order 14008) for the Pause. Some of these will need to be explored on the merits of this lawsuit. However, based upon Agency Defendants’ own records, no reasons were given for many of these cancellations, and the April, 2021 cancellations were as a direct result of the Executive Order 14008. Therefore, this Court believes the Plaintiff States have a substantial likelihood of success

on the merits on proving the Agency Defendants have implemented the Executive Order Pause to both on land sales under MLA and to offshore sales under OCSLA.

V. PRELIMINARY INJUNCTION

A preliminary injunction is an extraordinary remedy never awarded of right. Benisek v. Lamone, 138 S. Ct. 1942, 1943, 201 L. Ed. 2d 398 (2018). In each case, the courts must balance the competing claims of injury and must consider the effect on each party of the granting or withholding of the requested relief. Winter v. Nat. Res. Def. Council, Inc., 555 U.S. 7, 24, 129 S. Ct. 365, 172 L. Ed. 2d 249 (2008).

The standard for a preliminary injunction requires a movant to show (1) the substantial likelihood of success on the merits, (2) that he is likely to suffer irreparable harm in the absence of a preliminary injunction, (3) that the balance of equities tips in his favor, and (4) that an injunction is in the public interest. Benisek, 138 S. Ct. at 1944. The party seeking relief must satisfy a cumulative burden of proving each of the four elements enumerated before a temporary restraining order or preliminary injunction can be granted. Clark v. Prichard, 812 F.2d 991, 993 (5th Cir. 1987). None of the four prerequisites has a quantitative value. State of Tex. v. Seatrain Int'l, S. A., 518 F.2d 175, 180 (5th Cir. 1975).

1. Likelihood of Success on the Merits

(a) Contrary to law 5 U.S.C. 706 (2)(A) and (C)

Title 5 U.S.C. 706 (2)(A) and (C) authorizes courts to hold unlawful and set aside agency actions not in accordance with law, or in excess of statutory authority. Plaintiff States assert that the Pause on new oil and gas leases on federal land and in federal waters pending a comprehensive review is not in accordance with law and exceeds the agencies authority under both the OSCLA and under MLA.

The Court must first determine whether Plaintiff States' challenges are programmatic challenges or discrete agency actions. Government Defendants cite Lujan v. Nat'l Wildlife Fed'n, 497 U.S. 871, 890–93, 110 S. Ct. 3177, 111 L. Ed. 2d 695 (1990) in support of its argument that the Plaintiff States are making a programmatic APA challenge, rather than to discrete agency actions. In Lujan, 497 U.S. 871, the plaintiff sought review of a land withdrawal review program. The court found requests for wholesale improvement of the entire program, rather than discrete agency actions, cannot be reviewed under the APA.

Plaintiff States argue this is not a programmatic challenge, but a challenge as to discrete agency actions—the Pause itself, the cancellation of Lease Sale 257, the stoppage of Lease Sale 258, and the cancellation of other leases. This Court agrees. Plaintiff States are not challenging the entire program. They are attacking a Pause of federal oil and gas leasing allegedly in violation of two Congressional statutes—MLA and OCSLA.

Next, the Court will determine whether Plaintiff States have a substantial likelihood of success on the merits that the Government Defendants' Pause is contrary to law. The Pause is in violation of both OCSLA and of MLA. As previously discussed, both statutes require the Agency Defendants to sell oil and gas leases. OCSLA has a Five-Year Plan in effect, in which requires eligible leases to be sold. As noted in the previously discussed opinions of the Office of the Solicitor, the Agency Defendants have no authority to make significant revisions in OCSLA Five-Year Plan without going through the procedure mandated by Congress. MLA requires the DOI to hold lease sales, where eligible lands are available at lease quarterly.

By pausing the leasing, the agencies are in effect amending two Congressional statutes, OCSLA and MLA, which they do not have the authority to do. Neither OCSLA nor MLA gives the Agency Defendants authority to pause lease sales. Those statutes require that they continue

to sell eligible oil and gas leases in accordance with the statutes. Therefore, the Plaintiff States have a substantial likelihood of success on the merits of this claim. The legislative powers are granted to the legislative branch. U.S. Const. art. I, § 1.

(b). Arbitrary and Capricious 5 U.S.C. 706(2)(A)

Federal administrative agencies are required to engage in reasoned decision-making. Allentown Mack Sales & Serv., Inc. v. N.L.R.B., 522 U.S. 359, 374, 118 S. Ct. 818, 139 L. Ed. 2d 797 (1998). Plaintiff States allege the Pause is arbitrary and capricious under 5 U.S.C. 706(2)(A) both as to MLA and OCSLA claim.

If an administrative agency does not engage in reasoned decisionmaking, a court, under the APA, shall hold unlawful and set aside agency action, findings and conclusions found to be arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law. 5 U.S.C. 706(2)(A).

The grounds upon which an administrative order must be judged are those upon which the record discloses that its action was based. Sec. & Exch. Comm'n v. Chenery Corp., 318 U.S. 80, 87, 63 S. Ct. 454, 87 L. Ed. 626 (1943).

Neither Executive Order 14008, nor the cancellation of sale of Lease Sale 257, offers any explanation for the Pause (other than to perform a comprehensive review). It also gives no explanation for the postponement of Lease Sale 257, other than reliance on Executive Order 14008.⁷ A command in an Executive Order does not exempt an agency from the APA's reasoned decisionmaking requirement. California v. Bernhardt, 472 F. Supp. 3d 573, 600–01 (N.D. Cal. 2020). A decision supported by no reasoning whatsoever in the record cannot be saved merely because it involves an Executive Order. Texas, 2021 WL 2096669, at *39–41.

⁷ 86 Fed. Reg. 10132

The rescission of Lease Sale 257 and the Executive Order itself⁸ provides no rationale for departing from OCSLA or MLA requirements.

As to Lease Sale 258, BOEM cancelled both the public comment and public meetings with regard to Lease Sale 258. No explanation was given, other than to rely on Executive Order 14008.⁹

BLM did not publish a formal notice in the Federal Register halting MLB quarterly land sales but did publish a Fact Sheet which noted the President's Executive Order. No explanation (other than the Executive Order) was given. After that, the regional BLM offices began posting postponement or cancellation notices for March and April 2021 lease sales, again, without explanation.

The omission of any rational explanation in cancelling the lease sales, and in enacting the Pause, results in this Court ruling that Plaintiff States also have a substantial likelihood of success on the merits of this claim.

(c) Failure to Provide Notice and Comment

Plaintiff States also claim they are entitled to injunctive relief under the APA because the Pause and lease cancellations are substantive rules that required notice and comment pursuant to 5 U.S.C. 553. The APA requires rules to undergo notice and comment unless they are exempt. 5 U.S.C. 553(a)(b). The two exceptions set forth in 5 U.S.C. 553 are (1) interpretive rules, general statements of policy, or rules of agency organization, procedure, and practices, and (2) when the agency for good cause finds (and incorporates the finding and a brief statement of reasons in the rule issued) that notice and public procedure are impracticable, unnecessary, or contrary to the public interest.

⁸ 86 Fed. Reg. 7624-25

⁹ 86 Fed. Reg. 10994

The only exception which could possibly apply is the first. These exceptions are to be narrowly construed. Texas, 809 F.3d at 171. Section 553 was enacted to give the public an opportunity to participate in the rule-making process. U.S. Dep't of Lab. v. Kast Metals Corp., 744 F.2d 1145, 1153 n.17 (5th Cir. 1984).

Is the implementation of the Executive Order Pause an interpretive rule, general statement of policy, or a rule of agency organization, procedure, or practice? In analyzing whether an agency pronouncement is a statement of policy or a substantive rule, the starting point is the agency's characterization of the rule. Pros. & Patients for Customized Care v. Shalala, 56 F.3d 592, 596 (5th Cir. 1995). As to the offshore leases, there is no classification, just reference to Executive Order 14008. As to the land leases, the Government Defendants deny there is any pause at all, so the language in Executive Order 14008 should also be referenced. In reading Section 208 of Executive Order 14008, there is no classification. The Executive Order language states: "To the extent consistent with applicable law, the Secretary of the Interior shall pause new oil and natural gas leases on public lands or in offshore waters pending completion of a comprehensive review"...*Id.*

In looking closely at an agency's actions, the Fifth Circuit instructs district courts to evaluate two criteria to distinguish policy statements from substantive rules: whether the rule (1) imposes any rights and obligations, and (2) genuinely leaves the agency and its decisionmakers free to exercise discretion. Texas, 809 F.3d at 171. In evaluating the first criteria, the Executive Order effectively commands that the DOI stop performing its obligations under OCSLA and MLA to sell oil and natural gas leases. The impact is legal in nature, effectively stopping the scheduled sale of Lease Sale 257, putting the brakes on Lease Sale 258, and stopping the quarterly lease sales, under MLA. In evaluating whether the rule leaves the agency and its

decisionmakers free to exercise discretion, the Court notes the wording in the Executive Order, which states, “To the extent consistent with applicable law,” but also notes the wording “shall pause.” This does not leave the agency free to exercise discretion unless they disobey a Presidential Executive Order.

This Court believes that the Pause in Executive Order 14008 is a substantive rule as implemented by the DOI and MLB, and the exceptions to 5 U.S.C. 553 do not apply.

The “Pause” is also not procedural, because it modifies substantive rights and interests under the “substantial impact test”. Texas, 809 F.3d at 176. Therefore, the exceptions in 5 U.S.C. 553 do not apply and notice and comment was required under 5 U.S.C. 553 (b) and (c).

It is uncontested that no notice and comment was conducted by the Agency Defendants pursuant to 5 U.S.C. 553. Since there was no notice and comment, there is a substantial likelihood of success on the merits by Plaintiff States on this claim. Texas, 809 F.3d at 177–78; Natural Resources Defense Council, 955 F.3d at 85.

(d) Unreasonably Withheld and Unreasonably Delayed

5 U.S.C. 706(1) provides that the reviewing court under the APA shall compel agency action unlawfully withheld or unreasonably delayed. In Norton v. S. Utah Wilderness All., 542 U.S. 55, 124 S. Ct. 2373, 159 L. Ed. 2d 137 (2004), an environmental group brought an action against the DOI, BLM and others seeking to compel agency action under 5 U.S.C. 706(1) in light of the defendants’ alleged failure to manage off-road vehicle use in federal lands classified as wilderness study areas. The Supreme Court held that a claim under 5 U.S.C. 706(1) to compel agency action unlawfully withheld or unreasonably delayed can only proceed where a plaintiff asserts that an agency failed to take a discrete agency action that it is required to take.

Plaintiff States are asking this Court to compel the Government Defendants to complete the sale of Lease Sale 257 and to compel the Government Defendants to re-start the procedure for Lease Sale 258, and to compel the Government Defendants to conduct sales of eligible onshore leases under the MLA. These are “discrete agency actions.” The question is whether these are actions the Government Defendants are “required to take.”

The Government Defendants argue that they have discretion to determine whether to go forward with Lease Sale 257, Lease Sale 258, and lease sales under the MLA. Additionally, the Government Defendants argue that they also have the right to reconsider their decisions and therefore, those are not actions that the Government Defendants are “required to take.”

However, both Lease Sale 257 and Lease Sale 258 were in the Five-Year Program that was approved in accordance with law under OCSLA. Lease Sale 257 was actually scheduled for sale on March 17, 2021. The Secretary of DOI approved the Notice of Sale in a Record of Decision.¹⁰ In the ROD, the Secretary of DOI, in relying on the Final Supplemental Impact Statement determined that Alternative A – a regionwide lease sale with minor exclusions – would be in the best interest of the Nation and meets the purposes of OCSLA.¹¹ When the sale of Lease Sale 257 was postponed, the only reason given was Executive Order 14008¹² As it has been previously determined that there is a substantial likelihood of success on the merits that Section 208 of Executive Order 14008 is contrary to law, and in excess of authority, the reliance on nothing but Executive Order 14008 results in a substantial likelihood of success on the merits of the unreasonably withheld claim under 5 U.S.C. 706(1) as to Lease Sale 257. Without any

¹⁰ 86 Fed. Reg. 6365 (January 21, 2021)

¹¹ Approval 5, 8, 10 and 11

¹² 86 Red. Reg. 10132 (Feb. 18, 2021)

other reason to delay the sale, the Government Defendants were legally required to go through with the sale of Lease Sale 257.

Lease Sale 258 was included in the Five-Year Program, but the sale had not been set or approved by the Secretary of the DOI. BOEM released a Call For Information and Nominations, in the Federal Register to allow parties to indicate interest in parcels of the sale area.¹³ BOEM also released a Notice of Intent to prepare an Environment Impact Statement, which provided the public with an opportunity to comment on the scope of the lease sale.¹⁴ In January, 2021, after accounting for comments, BOEM published a Notice of Availability indicating the area proposed for sale in the Cook Inlet and a draft environmental impact statement.¹⁵ The reason for the cancellation or the stoppage of the procedure for the ultimate sale of Lease Sale 258 was also Executive Order 14008.

As discussed previously, the Office of the Solicitor's two opinions, [Doc. No. 121, PR-56 and PR 62] to the DOI show that the Secretary of the DOI and other Agency Defendants do not have the authority to make significant revisions to OCSLA Five-Year Plan without Congressional approval. In this Court's opinion, pausing, stopping and/or cancelling lease sales scheduled in OCSLA Five-Year Plan would be significant revisions of the plan.

Without a valid reason to stop Lease Sale 258, the Agency Defendants were also required to complete the statutorily required procedure for the sale of Lease Sale 258.

Additionally, at least some of the onshore leases were cancelled due to the Pause, without any other valid reason. Some were cancelled to do additional environmental analysis, (which

¹³ 85 Fed. Reg. 55859 (Sept. 10, 2020)

¹⁴ 85 Fed. Reg. 55861 (Sept. 10, 2020)

¹⁵ 86 Fed. Reg. 4116 (Jan. 15, 2021)

Plaintiff States maintain is pretextual), but the Pause has obviously been implemented by Agency Defendants for some of the lease sales.

Therefore, this Court finds that the Plaintiff States are substantially likely to prevail upon the merits under 5 U.S.C. 706(1) with regard to Lease Sale 257, with regard to Lease Sale 258, and with regard to eligible lands under the MLA.

2. Irreparable Injury

This issue is also contested by Government Defendants. Plaintiff States must demonstrate “a substantial threat of irreparable injury” if the injunction is not issued. Texas, 809 F.3d at 150. For the threat to be sufficiently “substantial,” plaintiff must show it is likely to suffer irreparable harm in the absence of preliminary relief. Winter, 555 U.S. at 20. For the injury to be sufficiently “irreparable,” plaintiffs need only show it “cannot be undone through monetary remedies.” Burgess v. Fed. Deposit Ins. Corp., 871 F.3d 297, 304 (5th Cir. 2017).

As shown by the Declarations of Professor Timothy J. Considine, Professor David E. Dismukes and Jerome Zeringue, Plaintiff States are alleging they would sustain damages due to reduced funding for bonuses, ground rent, royalties, and rentals as a result of the Pause of new oil and gas leases in federal waters or on federal land. Additionally, Louisiana is also claiming damage for reduced funding to the Coastal Master Plan, which would reduce proceeds that are used in Louisiana’s coastal recovery and restoration program. Plaintiff States are also claiming damages through loss of jobs in the oil and gas sector, higher gas prices, losses by local municipalities and governments, as well as damage to Plaintiff States’ economy. Additionally, Plaintiff States argue that they will not be able to recover money damages against the Government Defendants due to sovereign immunity. Texas, 809 F.3d at 186 and Texas, 2021 WL 2096669, at *47.

Government Defendants maintain, through the Declaration of Peter Cowan, Declaration of Mustafa Haque and Declaration of Walter P. Cruickshank that drilling permits and drilling is continuing at the same level as it did previously as to existing leases. However, just with the loss of proceeds from Lease Sale 257, which would have been already completed, Plaintiff States would have been entitled to ground rents and bonuses that they will not receive. The Plaintiff States have alleged very substantial damages from Government Defendants, which would be difficult, if not impossible to recover, due to sovereign immunity. Even though existing leases are proceeding, the fact that new oil and gas leases on federal lands and in federal waters are paused will ultimately result in losses to Plaintiff States which they will likely not be able to recover.

Accordingly, this Court finds the Plaintiff States have demonstrated a substantial threat of irreparable injury.

3. The Balance of Equities and The Public's Interest

Plaintiff States have satisfied the first two elements to obtain a Preliminary Injunction. The final two elements they must also satisfy are that the threatened harm outweighs any harm that may result to the Government Defendants, and, that the injunction will not undermine the public interest. Valley v. Rapides Par. Sch. Bd., 118 F.3d 1047, 1051 (5th Cir. 1997). These two factors overlap considerably. *Texas*, 809 F.3d at 187. In weighing equities, a court must balance the competing claims of injury and must consider the effect on each party of the granting or withholding of the requested relief. Winter, 555 U.S. at 24. The public interest factor requires the court to consider what public interests may be served by granting or denying a preliminary injunction. Sierra Club v. U.S. Army Corps of Engineers, 645 F.3d 978, 997–98 (8th Cir. 2011).

Both sides argue equity and public interest favor their side. This Court believes both the factors weigh in favor of Plaintiff States. If the Pause were enjoined, the Government Defendants would simply be doing what they had already been doing and doing what they were statutorily required to do under OCSLA, the Five-Year Program, and MLA. The Government Defendants even maintain there is no Pause with regard to MLA, so there would not be any harm in enjoining the Government Defendants from implementing a Pause, which they deny even exists.

The Plaintiff States' claims are substantial. Millions and possibly billions of dollars are at stake. Local government funding, jobs for Plaintiff State workers, and funds for the restoration of Louisiana's Coastline are at stake. Plaintiff States have a reliance interest in the proceeds derived from offshore and on land oil and gas lease sales.

Additionally, the public interest is served when the law is followed. Daniels Health Scis., L.L.C. v. Vascular Health Scis., L.L.C., 710 F.3d 579, 585 (5th Cir. 2013). The public will be served if Government Defendants are enjoined from taking actions contrary to law.

Therefore, this Court finds that Plaintiff States have satisfied all four elements required for a preliminary injunction to be issued.

VI. CONCLUSION

The Plaintiff States have satisfied all four elements required for a preliminary injunction to be issued. After considering all factors, this Court has determined that a preliminary injunction should be issued by Plaintiff States against the Government Defendants.

The Court will now address the geographic scope. This Court does not favor nationwide injunctions unless absolutely necessary. However, it is necessary here because of the need for uniformity. Texas, 809 F.3d at 187–88. The Agency Defendants' lease sales are located on

public lands and in offshore waters across the nation. Uniformity is needed despite this Court's reluctance to issue a nationwide injunction. Therefore, the scope of this injunction shall be nationwide.

Additionally, this Court will address security under FED. R. CIV. P. 65. The requirement of security is discretionary. Kaepa, Inc. v. Achilles Corp., 76 F.3d 624, 628 (5th Cir. 1996). Plaintiff States are thirteen sovereign states. The Government Defendants pay a substantial amount of proceeds under the MLA and OCSLA to Plaintiff States. The Court will not require Plaintiff States to post security for this Preliminary Injunction.

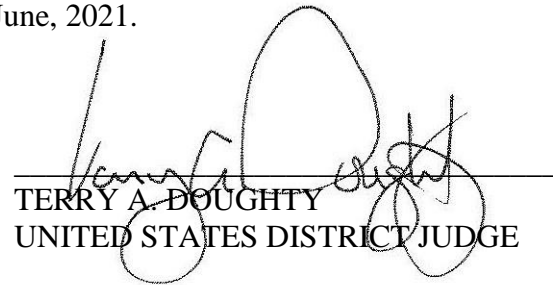
For the foregoing reasons, the Court GRANTS Plaintiff States' Motion for Preliminary Injunction [Doc. No. 3]. Therefore, the U.S. Department of the Interior, the United States Bureau of Land Management, the United States Bureau of Ocean Energy Management, and the United States Bureau of Safety and Environmental Enforcement, along with their directors, employees and Secretary are hereby ENJOINED and RESTRAINED from implementing the Pause of new oil and natural gas leases on public lands or in offshore waters as set forth in Section 208 of Executive Order 14008, 86 Fed. Reg. 7619, 7624-25 (Jan. 27, 2021) as to all eligible lands, both onshore, and offshore.

Additionally, said Agency Defendants shall be ENJOINED and RESTRAINED from implementing said Pause, with respect to Lease Sale 257, Lease Sale 258, and all eligible lands onshore.

This preliminary injunction shall remain in effect pending the final resolution of this case, or until further orders from this Court, the United States Court of Appeals for the Fifth Circuit, or the United States Supreme Court.

No security bond shall be required under Federal Rule of Civil Procedure 65.

MONROE, LOUISIANA, this 15th day of June, 2021.



TERRY A. DOUGHTY
UNITED STATES DISTRICT JUDGE

From: [Diera, Alexx A](#)
To: [Daniel-Davis, Laura E](#)
Cc: [Culver, Nada L](#); [Sanchez, Alexandra L](#)
Subject: Fw: [EXTERNAL] Economic Analysis of the Federal Oil and Gas Leasing Moratorium
Date: Wednesday, June 9, 2021 12:51:54 PM
Attachments: [CEI Economic Comments to DOI on Federal Oil and Gas Leasing Moratorium.pdf](#)

Alexx Diera (*she/her*)
Special Assistant
Bureau of Land Management
U.S. Department of the Interior

From: Evan Hjerpe <evan@conservationecon.org>
Sent: Wednesday, June 9, 2021 12:45 PM
To: Culver, Nada L <nculver@blm.gov>; Iddavis@blm.gov <Iddavis@blm.gov>; Diera, Alexx A <adiera@blm.gov>
Subject: [EXTERNAL] Economic Analysis of the Federal Oil and Gas Leasing Moratorium

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Nada, Laura, and Alexx,

The Conservation Economics Institute (CEI) is submitting economic comments to the US Department of Interior (USDOI) that detail our recent economic research investigating the federal oil and gas leasing moratorium.

With limited economic information available with which to assess the economic implications of a leasing moratorium on federal lands, CEI, with financial support from the Natural Resources Defense Council, would like to share this new research with the USDOI and the BLM. Our research will be presented fully in a report to be released later this summer.

If you have any questions or would like any follow up, please do not hesitate to reach out to me.

Best,
Evan

--

Evan E. Hjerpe, Ph.D.
Executive Director

Conservation Economics Institute
www.conservationecon.org
208-869-1675



*Conservation
Economics
Institute*

Economic Effects of a Moratorium on Oil and Gas Leasing on Federal Lands

June 9th, 2021

Department of the Interior
1849 C Street, N.W.
Washington DC 20240

From: Conservation Economics Institute

RE: Federal Oil and Gas Leasing Moratorium

To whom it may concern, the Conservation Economics Institute (CEI) is submitting comments to the US Department of Interior (USDOL) that detail our recent economic research investigating the federal oil and gas leasing moratorium. With limited economic information available with which to assess the economic implications of a leasing moratorium on federal lands, CEI, with financial support from the Natural Resources Defense Council, would like to share this new research with the USDOL. Our research will be presented fully in a report to be released later this summer.

CEI is a network of Ph.D. resource economists who provide independent, expert economic analysis on land management, sustainable development, and policy alternatives. These comments were authored by CEI economists Evan Hjerpe, Gwen Aldrich, Pete Morton, and Michelle Haefele, with Leah Dunn providing spatial analysis.

Executive Summary

The moratorium on federal oil and gas leasing was one of the first Executive Orders issued by the Biden Administration in January of 2021. The leasing moratorium is a critical component of sweeping policy changes aimed at helping solve our climate crisis and results in federal lands being placed at the forefront of a domestic energy transition. The leasing moratorium comes at an opportune time, as private production of oil and gas continues to escalate while economic demand for federal oil and gas wanes.

We present our research in the form of official comments on the leasing moratorium section (208) of the Executive Order on Tackling the Climate Crisis at Home and Abroad. Our research focuses strictly on the onshore portion of federal oil and gas leasing reform. We hope that the USDOl and the Biden Administration will utilize our economic findings in crafting additional climate change policy on federal lands.

In these comments, we present our examination of the distributional effects, in terms of industry output and employment, that may occur from the moratorium, looking at national and regional economic impacts. For regional economic impacts, we focus on five Intermountain West states that dominate federal production of onshore oil and gas (CO, MT, NM, UT, and WY). We detail the stockpiled leases and permits in these states and estimate years of future drilling opportunities based on current stockpiled nonproducing acres. We also provide an overview of national benefits and costs of the leasing moratorium along with a longer-term economic perspective on how rural Western communities and the USDOl can facilitate an economic and energy transition that is socially just, economically efficient, and sustainable.

Upon a thorough economic investigation of the moratorium on federal oil and gas leasing, we have found that national economic impacts of a leasing moratorium are negligible, as federal domestic production of oil and gas, and associated employment, will not be materially affected by the moratorium in the short-term (1st year of the moratorium). Nationally, we find that:

- Federal onshore oil and gas production constitutes a minor component of total domestic production--6% and 8%, respectively. Notably, the moratorium does not curtail drilling or production on federal lands, just new leasing.
- There is no correlation between federally leased acres and oil and gas employment.
- Onshore federal oil and gas leases issued have been steadily declining for the last 20 years, under different Administrations, indicating declining economic demand for federal leases and that remaining public lands have low potential for oil and gas development.
- There are greater than 14 million acres of nonproducing leases on federal lands, or more than 50% of all onshore leased federal land, that can support 75 years of future drilling opportunities on federal lands without any new leases.
- If the moratorium is extended and federal production eventually becomes constrained, we anticipate that regional oil and gas investments will be fully shifted to private and state lands.

For regional economic impacts, we have also found impacts to be negligible in the short-term, as the most resource reliant states have ample stockpiles of leases and permits to easily continue the status quo in terms of new drilling on federal lands. Regionally, we find that:

- Only 15 counties out of some 3,000 total domestic counties had greater than 100 federal oil and gas lease sales from 2016-2020. More than half these counties (9) were in Wyoming.
- The bulk of federal onshore oil and gas production happens in five Intermountain West states: Colorado, Montana, New Mexico, Utah, and Wyoming; 86% of federal onshore oil and 95% of federal onshore natural gas was produced in these five states during 2019.
- Wyoming is the most dependent state on federal oil and gas; during 2019 nearly 50% of all oil and more than 80% of all gas produced in Wyoming was extracted from public lands.
- However, Wyoming has ample stockpiled nonproducing acres and permits and an estimated 67 years of drilling opportunities on federal lands.
- New Mexico is also substantially dependent on federal oil and gas; between 50 and 60% of both oil and gas produced during 2019 was from public lands.
- New Mexico has fewer nonproducing acres than all other IMW states, but has stockpiled numerous recent leases, permits, and lease acreage, resulting in at least 11 years of drilling opportunities on federal lands.

In terms of national economic efficiency analysis and cost-benefit analysis, we found that the benefits of a federal leasing moratorium outweigh the costs by at least a ratio of 40:1. Our economic efficiency analysis finds that:

- Benefits of the moratorium include conservation benefits, time to collect information and reform federal oil and gas policies, and as a catalyst for a national course correction on energy production.
- The moratorium provides temporary protection to likely more than one million acres of public lands in the first year, resulting in at least \$3 billion of public willingness-to-pay for conservation.
- The Moratorium sends a signal to the marketplace and to companies that the Administration is serious about transitioning our economy and energy production on federal lands.
- The costs of the Moratorium are represented by lost lease sale and bonus bid revenue.
- If we assume a similar amount of total receipts from competitive federal oil and gas sales as generated in FY 2020, a total of \$78 million may be lost in the first year of the moratorium.
- Half of total receipts go back to the states where the leases were sold. 60% of FY 2020 total receipts from lease sales were from the state of New Mexico.
- However, total receipts are used, in part, to pay for administration of the federal lease sale program. Under a temporary leasing moratorium, these receipts needed for administrative salaries and fees are no longer needed and thus will not represent a net cost.

- Federal lease sale receipts are a small portion of overall royalty and tax revenue from oil and gas production. Losses in lease sale receipts may be offset by increased royalties, as the moratorium incentivizes production on currently nonproducing leases on federal lands.
- Finally, the costs of the moratorium in terms of lease sale receipts (approximately \$78 million) are dwarfed by the benefits of temporary protection afforded to more than a million acres of public lands (approximately \$3 billion).

Taking a long-term perspective that envisions an extended leasing moratorium and eventual decreases in federal production of oil and gas, we find multiple transition opportunities for rural regions with large portions of federal lands. Specifically, we find that:

- Rural areas in the Intermountain West have already undergone a complete economic restructuring from extractive industries and primary manufacturing to service-oriented economies, easing the burden of changing job opportunities on public lands.
- In the rural American West, public lands with greater protection were positively associated with greater migration rates while oil and gas dependent counties were negatively associated with migration rates from 1980-2010. Conservation attracts people and businesses; intensive oil and gas development repels people and businesses over the long run.
- Less than 2.5% of all employment in the five IMW states comes from mining, which includes oil and gas sectors. On the other hand, over 50% of all employment in these states comes from service industries.
- The COVID-19 pandemic has intensified the shift from primary extraction and manufacturing to service industries and amenity development in the rural West.
- Transition jobs will be necessary to dampen any future job displacement from an extended leasing moratorium. Jobs that focus on cleaning legacy and existing wells, while incorporating comparable skills as those found in oil and gas work, will represent win-win scenarios.
- With over three million estimated abandoned and orphaned wells in the US, there is a tremendous opportunity to reduce emissions and create high paying labor jobs through plugging and reclaiming abandoned wells.
- Methane capture on existing oil and gas production facilities, through Leak Detection and Repair (LDAR), offers upside for creating jobs, reducing emissions, and getting more gas to markets.
- Finally, siting renewable energy projects on and near federal lands that were used for oil and gas production can offer clean energy production and jobs in affected regions.

Table of Contents

1. Introduction.....	6
2. National Distributional Effects of the Moratorium.....	7
2.1 National Employments Impacts from the Moratorium.....	7
2.2 Declining Economic Demand for Federal Oil and Gas Leases.....	10
3. Regional Economic Impacts of the Moratorium.....	11
3.1 Stockpiled Nonproducing Leases on IMW Federal Lands.....	15
3.2 Future Federal Onshore Drilling Opportunities.....	17
4. Economic Efficiency Analysis of the Moratorium.....	18
4.1 Leasing Moratorium Benefits.....	19
4.1.1 Conservation Benefits.....	19
4.1.2 Information Benefits.....	20
4.1.3 Climate Benefits as Catalyst for a National Course Correction.....	22
4.2 Leasing Moratorium Costs.....	23
5. Energy and Economic Transition in the Rural Intermountain West.....	24
5.1 The Leasing Moratorium and Diversified Rural Economic Development.....	24
5.2 Economic Transition Strategies.....	26
5.2.1 Plugging and Reclaiming Abandoned Wells.....	26
5.2.2 Methane Capture from Existing Oil and Gas Production.....	29
6. Conclusions.....	30
Appendix A: Methods for Estimating Years of Drilling Opportunity and Lease Expiration.....	32
Appendix B: Economic Transition and the Resource Curse in the Intermountain West.....	34

1. Introduction

Over the last century, fossil fuels have played a critical role in modernizing and industrializing America. Recognizing the importance of fossil fuels to the U.S. economy, the Bureau of Land Management (BLM) has leased tens of millions of acres of public land and issued tens of thousands of drilling permits to the oil and gas industry. Unfortunately, the large scale of leased land and the fast pace at which drilling permits were approved has come at the expense of other agency programs and our environment. Scientists estimate that fossil fuels produced on Federal lands account for 23.7 and 7.3 percent of national emissions for carbon-dioxide and methane, respectively.¹

Elected officials in Congress have also encouraged oil and gas production on public land by granting tax subsidies and exemptions from environmental laws. However, development of fossil fuels is polluting our air and water, fragmenting bird and wildlife habitat, damaging public health, and causing our climate to change. The emphasis and preferential treatment of oil and gas development by Congress and the BLM must be phased out due to the overwhelming public costs of climate change.

As part of his climate policy, President Biden has issued a moratorium² (hereafter Moratorium) on new oil and gas leasing on public lands to allow time for a comprehensive review of leasing and permitting policies. Public lands provide an opportunity for the federal government to implement a non-market strategy for addressing the market failures that brought us climate change. Biden's leasing Moratorium, by regulating the pace and scale of leasing, begins the necessary phasing down of future oil and gas production from federal land. The leasing Moratorium provides a point in time to critically examine the economic implications of the federal oil and gas leasing program and plan for an efficient and just transition to cleaner energy production.

Given the importance of the leasing Moratorium, the Conservation Economics Institute is compelled to present the Department of Interior research that has been conducted on the economic effects of a temporary Moratorium. Our research fully investigates the national and regional effects of the Moratorium. Specifically, we analyze the potential for future drilling opportunities on federal lands in Intermountain West (IMW) based on stockpiled leases to assess short term economic impacts. We also detail the national costs and benefits associated with the Moratorium.

¹ Merrill, M.D., Sleeter, B.M., Freeman, P.A., Liu, J., Warwick, P.D., and Reed, B.C., 2018, Federal lands greenhouse gas emissions and sequestration in the United States—Estimates for 2005–14: U.S. Geological Survey Scientific Investigations Report 2018–5131, 31 p., <https://doi.org/10.3133/sir20185131>.

² Executive Order on Tackling the Climate Crisis at Home and Abroad at: <https://www.whitehouse.gov/briefing-room/presidential-actions/2021/01/27/executive-order-on-tackling-the-climate-crisis-at-home-and-abroad/>; Moratorium does not include Tribal lands.

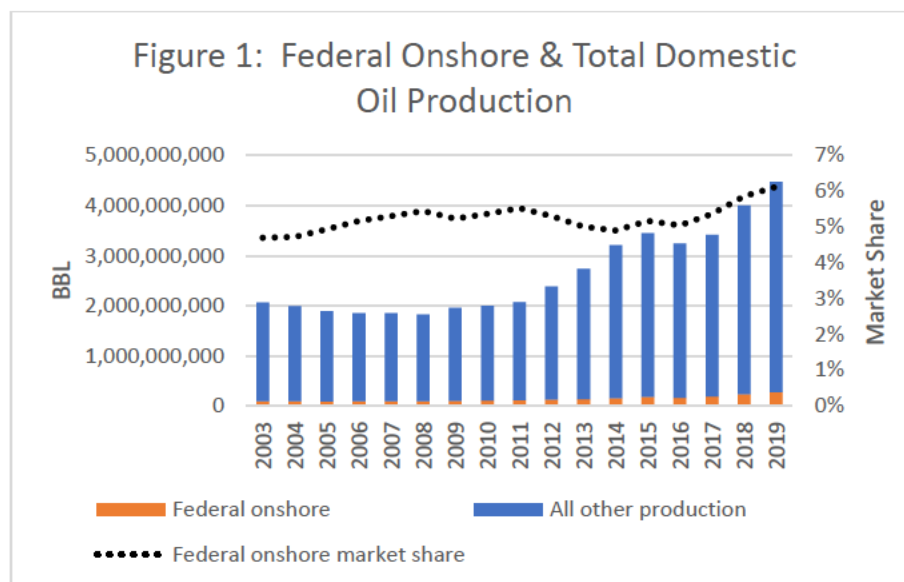
In these comments, we have organized and analyzed economic effects as would be done under formal economic reviews of proposed alternatives for land management planning on federal lands. We analyze distributional effects of the leasing Moratorium to determine if there will be short term economic impacts in oil and gas production and employment both nationally and regionally. We then conduct economic efficiency analysis of the leasing Moratorium to better understand the benefits and costs of this policy decision. The final component of our comments is an analysis of what a longer-term energy transition on public lands can look like for regional economies in the Intermountain West (IMW) and how targeted stimulus projects can reduce emissions while providing job opportunities for potentially displaced workers and distressed communities.

2. National Distributional Effects of the Moratorium

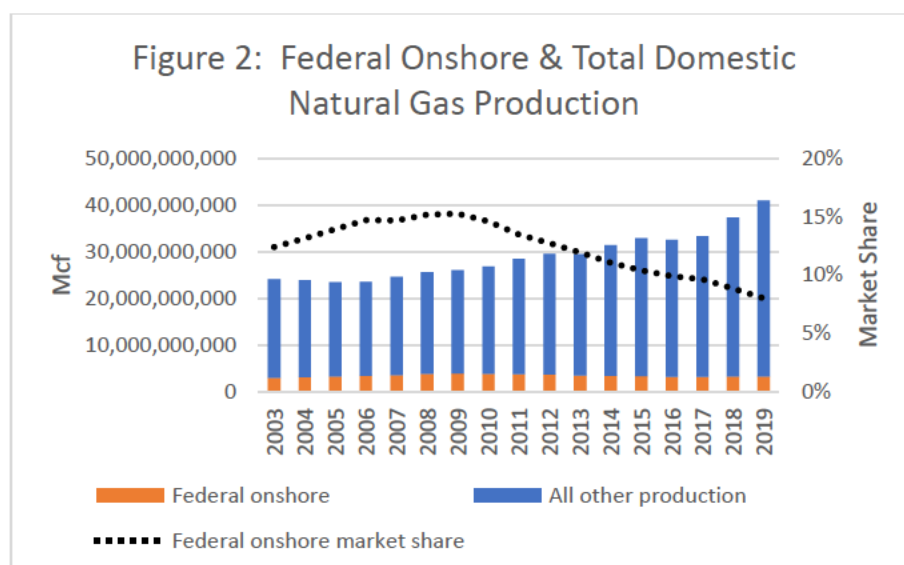
We start our economic investigation by examining macro distributional effects for the nation regarding oil and gas production and employment. The primary component of distributional effects, as typically investigated in the NEPA process for public lands rulemaking, is economic impact analysis. Economic impact analysis measures the resulting market impacts, such as changes to oil and gas industry output and employment, associated with a change in final demand resulting from a new land management policy. Economic impacts are part of distributional effects because they represent shifts in regional wealth that ultimately balance out nationally, where the additional investments and jobs in one region come at the expense of another region.

2.1 National Employments Impacts from the Moratorium

Federal onshore oil and gas production constitutes a minor component of total domestic production--6% and 8%, respectively (see Figures 1 and 2). The majority of federal onshore oil and gas production occurs in five IMW states (CO, MT, NM, UT, and WY). With such a limited role in overall domestic production, the Moratorium is not expected to have a material impact on the industry or production levels.



Data Source: U.S. Department of Energy, Energy Information Administration; U.S. Department of the Interior, Office of Natural Resources Revenue



Data Source: U.S. Department of Energy, Energy Information Administration; U.S. Department of the Interior, Office of Natural Resources Revenue

Given the minor role of federal onshore oil and gas among total domestic oil and gas production, we expect minimal short-term impacts to overall U.S. production of oil and gas and associated employment. If the Moratorium becomes permanent, we could expect that any small decreases in total production that might occur in a few years to be largely offset, or absorbed, by increased production on state and private lands. That is, oil and gas investments that would have gone towards leasing on federal lands will be shifted to greater investments on state and private lands.

Further evidence supporting a lack of short-term economic impacts resulting from the Moratorium comes from correlation analysis of oil and gas industry employment levels and federal leasing. We examined correlations between jobs and federally leased acres, well spuds, oil and gas production levels, the price of oil (West Texas Intermediate), and the price of gas (Henry Hub).³ The price of oil is strongly correlated with job levels; all other variables were found to have at most moderate correlation with industry employment (Table 1). The amount of federally leased acres shows no correlation with oil and gas employment, indicating that a brief pause in federal leasing will have zero effect on employment levels.

Table 1: Oil & Gas Employment Correlation Coefficients

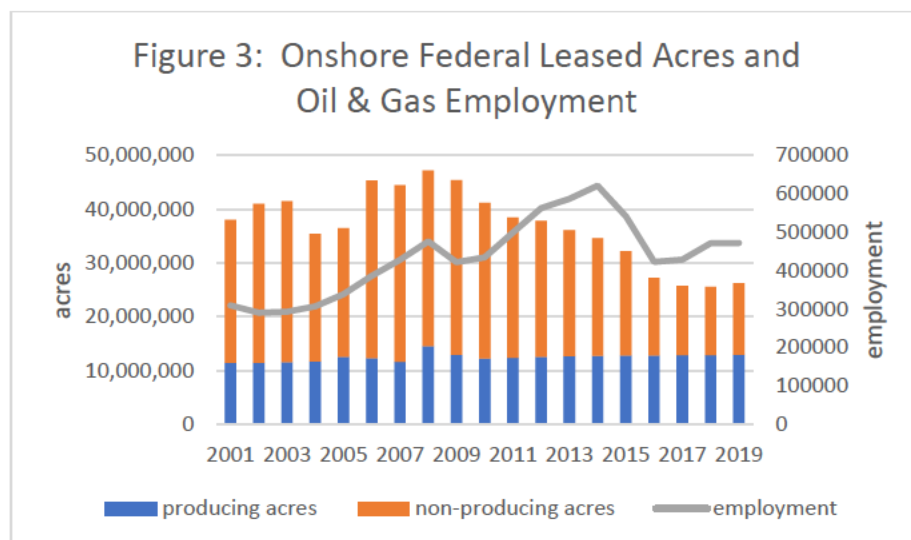
Variable	Correlation Coefficient	Significance
Leased acres	0.222	
Producing leased acres	0.551	**
Well spuds	0.106	
US oil production	0.438	*
US gas production	0.554	**
Price of oil	0.789	****
Price of gas	0.311	

*, **, ***, and **** denote significance levels of 0.10, 0.05, 0.01, and 0.001.

Figure 3 depicts federal onshore leased acres (producing and non-producing) and industry employment levels. The quantity of nonproducing acres⁴ (which logically cannot be driving employment levels) has fluctuated over the last 20 years, while producing acres has held relatively constant (and thus cannot be driving fluctuating employment levels). Even before the COVID-19 pandemic, employment and the price of oil (the primary driver of industry employment) were in a restriction period, making this an optimal time to temporarily pause and reassess federal leasing.

³ We use QCEW data from the three main sectors related to the primary extraction and production of oil and gas for the following NAICS codes: 211 (Oil and gas extraction), 213111 (Drilling oil and gas wells), and 213112 (Support activities for oil and gas operations).

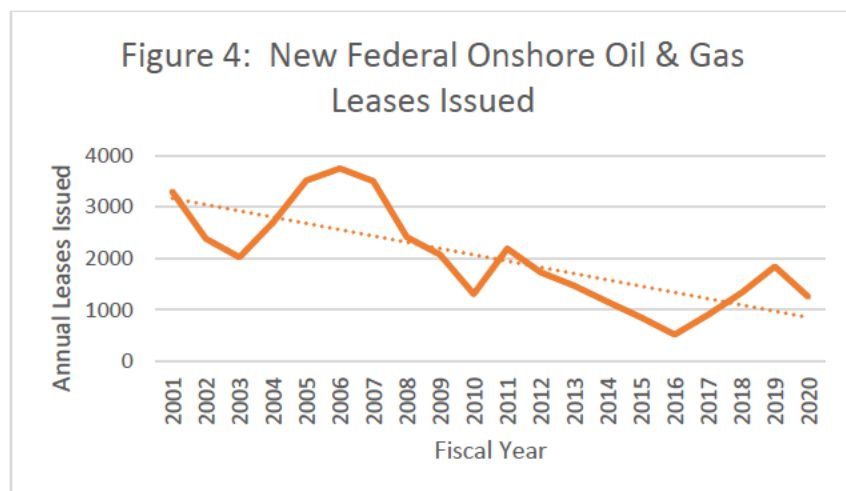
⁴ Lease data published by the BLM details the number of federal oil and gas leases and associated acreage, as well as the number of producing leases and acreage. The difference between the two is non-producing leases and acreage.



Data Source: U.S. Department of the Interior, Bureau of Land Management. U.S. Department of Labor, Bureau of Labor Statistics. Employment numbers are QCEW data for the three main sectors related to the primary extraction and production of oil & gas: NAICS codes 211 (Oil and gas extraction), 213111 (Drilling oil and gas wells), and 213112 (Support activities for oil and gas operations).

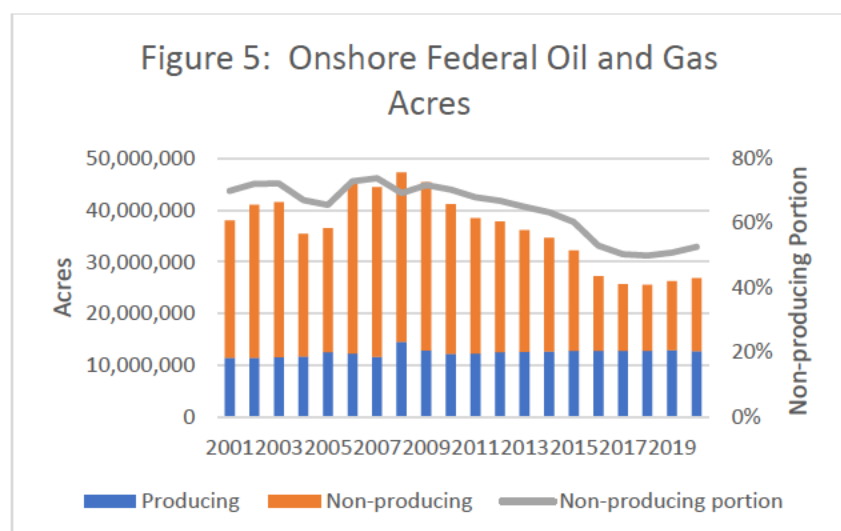
2.2 Declining Economic Demand for Federal Oil and Gas Leases

Figure 4 shows trends in new federal onshore leases issued during the last 20 years. The trendline indicates a steady decline in demand for new leases, despite bumps under two Republican Administrations (Presidents Bush and Trump). The Shale Boom of the early 2010s is receding, and the remaining federal lands with technically recoverable resources are becoming less and less economic. This is the standard process with extracting natural resources – each subsequent entry becomes less profitable (though technological advances like fracking can partially reset the market). The surplus leasing that occurred under the Trump Administration (FY 2017—FY 2019) is indicative of stockpiling by the industry and will allow for minimal short term economic harm from the Moratorium.



Data Source: U.S. Department of the Interior, Bureau of Land Management

Nationally, the stock of producing acres has held relatively constant over the last 20 years. The decline in demand for leases has thus been concurrent with a decline in non-producing acres (Figure 5). Despite this decline there are still more federal lands leased than drilled and producing; as of FY 2020 yearend, the industry had stockpiled approximately 14,000 leases encompassing more than 14 million acres – more than 50% of all onshore leased federal land.⁵ These stockpiled non-producing areas have yet to be developed and provide many years of future drilling opportunities.



Data Source: U.S. Department of the Interior, Bureau of Land Management

3. Regional Economic Impacts of the Moratorium

While the national economic impacts of a leasing Moratorium appear minimal, the bulk of federal onshore oil and gas production happens in five IMW states: Colorado, Montana, New Mexico, Utah, and Wyoming; 86% of federal onshore oil and 95% of federal onshore natural gas was produced in these five IMW states during 2019. Thus, our regional economic impact analysis of the Moratorium focuses on these five states and their counties. While modest effects of the Moratorium may be felt in places like the Dakotas, Texas, California, and parts of the South, the IMW states have the greatest overlap in public lands and large oil and gas fields (excluding Alaska which may see greater effects).

Over the last two decades far more federal oil and gas leases have been sold in Wyoming than in any other Intermountain West state. Figure 6 portrays the spatial distribution of federal onshore oil

⁵ A large number of federal leases were stockpiled by the oil and gas companies near the end of the Trump presidency, and the BLM is still working to process and issue these leases. As the BLM works through the backlogged lease sales, leases have been issued during the ensuing months, despite the Moratorium. The non-producing leases and acres values used in our analyses reflect the sum of FY2020 non-producing leases and acres (as published by the BLM) plus all additional leases/acres issued between 10/1/2020 and 5/14/2021.

and gas lease sales in the IMW between 2016-2020, when more than 2,500 leases were sold in Wyoming (more than in the other four IMW states combined).

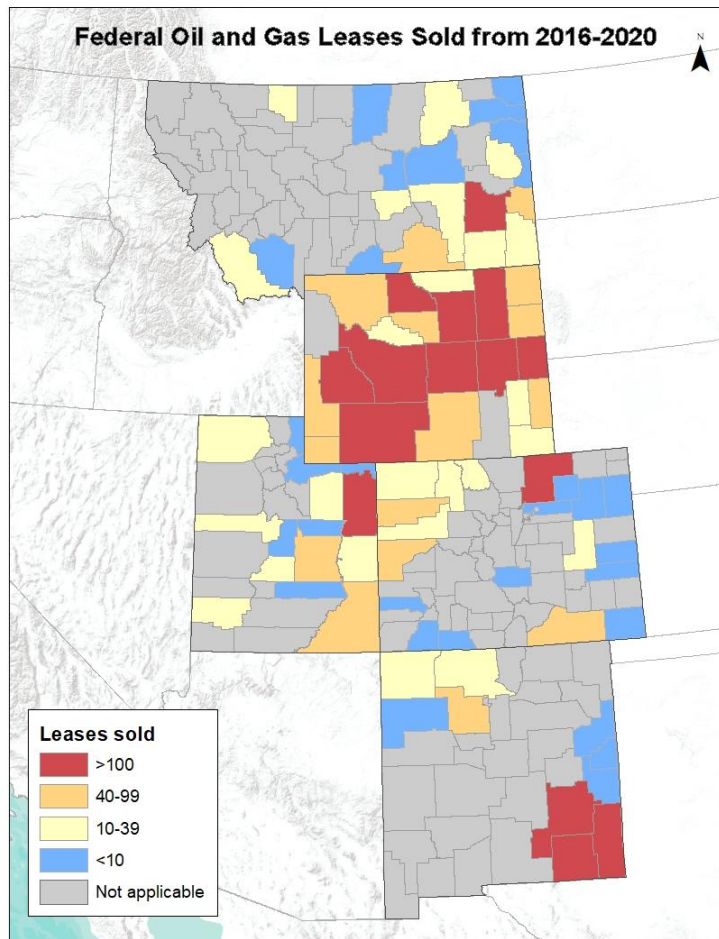
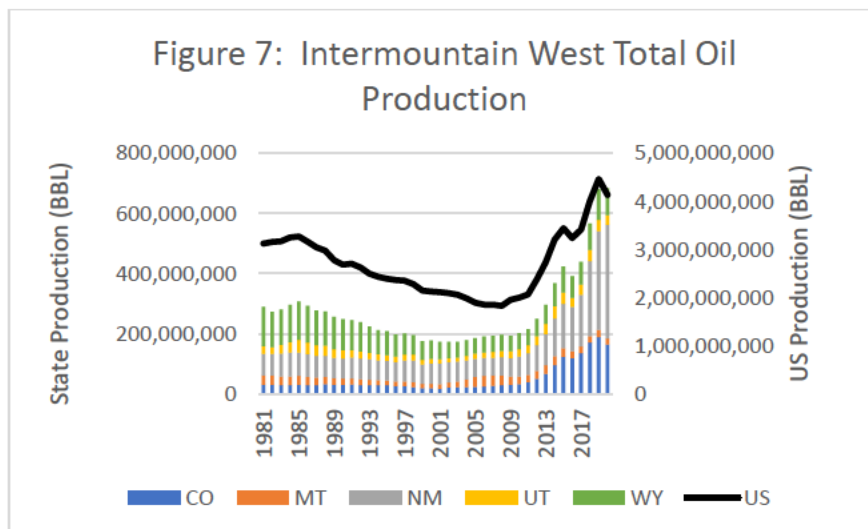
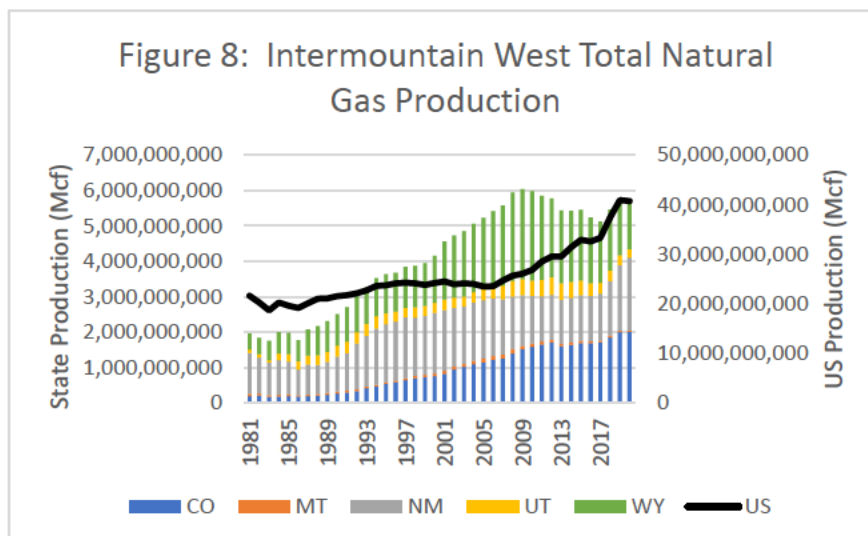


Figure 6: Federal Oil and Gas Leases Sold by County 2016-2020

The relative importance of oil production in the IMW has grown in recent years; in 2003 total IMW oil production (from federal and private land) accounted for less than 10% of all U.S. production, but by 2020 grew to 17% of total U.S. production (Figure 7). During this same time the relative importance of total IMW natural gas production (federal and private) declined from 20% to 14% of total U.S. production (Figure 8). Thus, the Intermountain West region is responsible for producing approximately 15% of all U.S. oil and natural gas. In 2020 New Mexico and Colorado were the two largest oil and natural gas producers in the region, and Wyoming was third largest. Montana and Utah are relatively small producers in comparison to the other three IMW states.



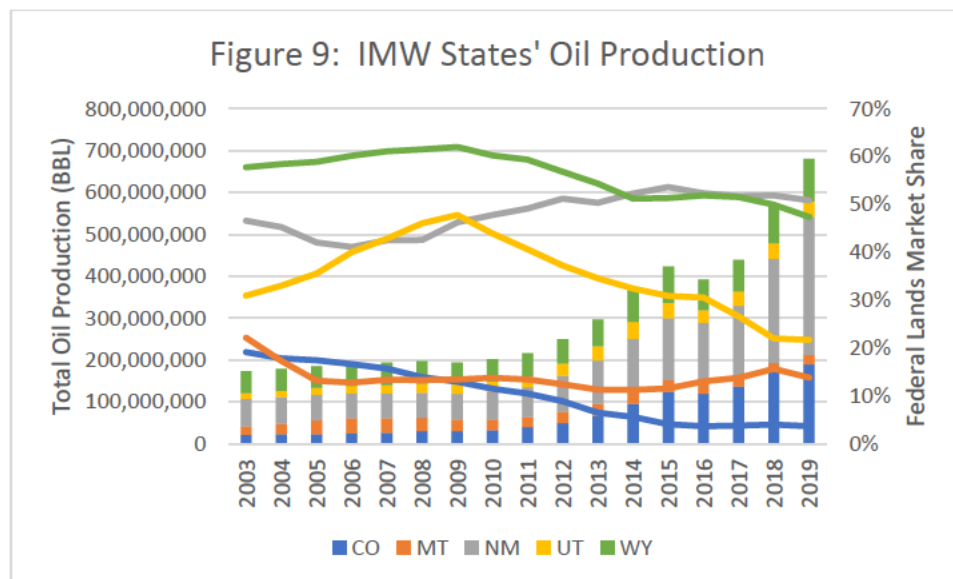
Data Source: U.S. Department of Energy, Energy Information Administration



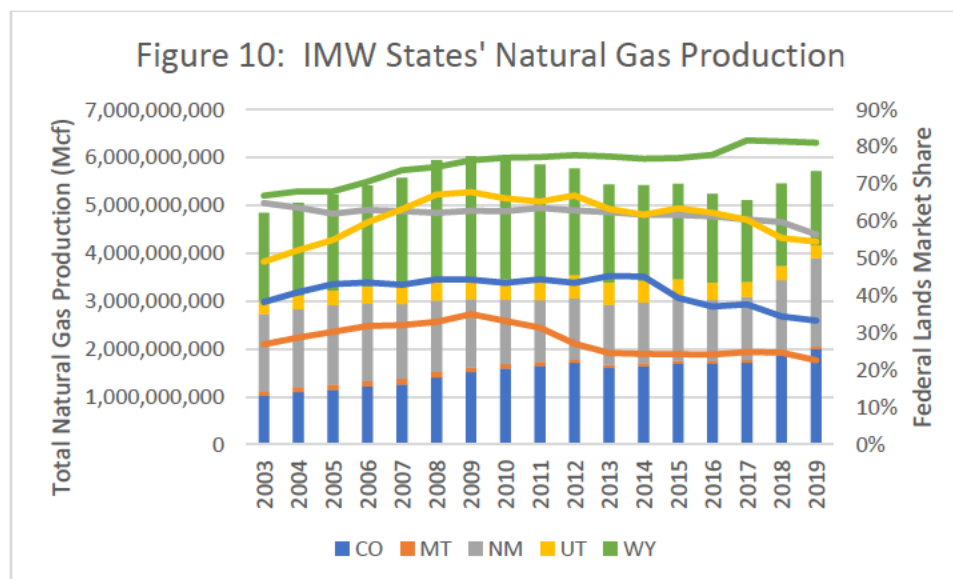
Data Source: U.S. Department of Energy, Energy Information Administration

There is considerable variation in the relative importance of oil and gas extraction from federal lands to the IMW states' economies, as shown in Figures 9 and 10, which depict each state's total oil and gas production and the portion derived from federal lands. Oil and gas extracted from federal lands constitute a particularly notable portion of total extraction for both New Mexico and Wyoming. During 2019 nearly 50% of all oil and more than 80% of all gas produced in Wyoming was extracted from federal land. In New Mexico between 50 and 60% of both oil and gas produced during 2019 was produced from federal land. The particularly heavy reliance of NM and WY on federal land for oil and gas production and tax revenues suggests the Moratorium, if extended beyond 2021, may have a more significant impact on the NM and WY economies than on those of

other IMW states. In contrast, although Colorado's oil and gas production levels have increased notably since 2003, the portion derived from federal land has declined, indicating an increased reliance on production from privately owned land.



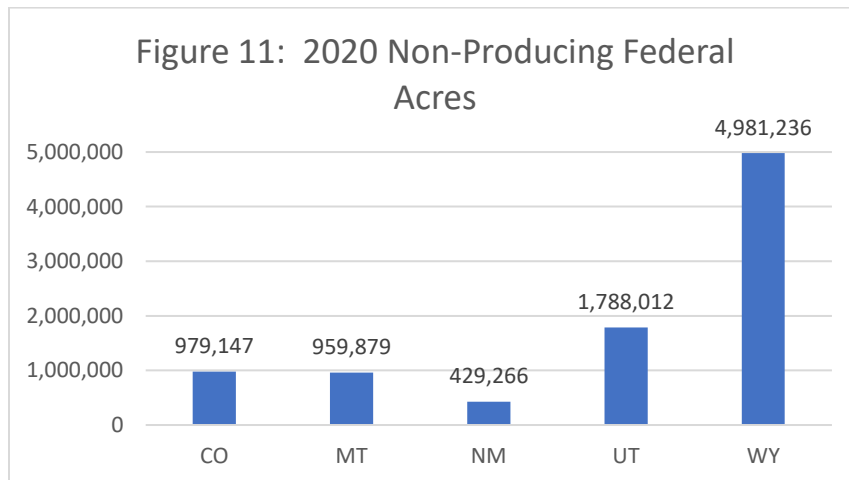
Data Source: U.S. Department of Energy, Energy Information Administration; U.S. Department of the Interior, Office of Natural Resources Revenue



Data Source: U.S. Department of Energy, Energy Information Administration; U.S. Department of the Interior, Office of Natural Resources Revenue

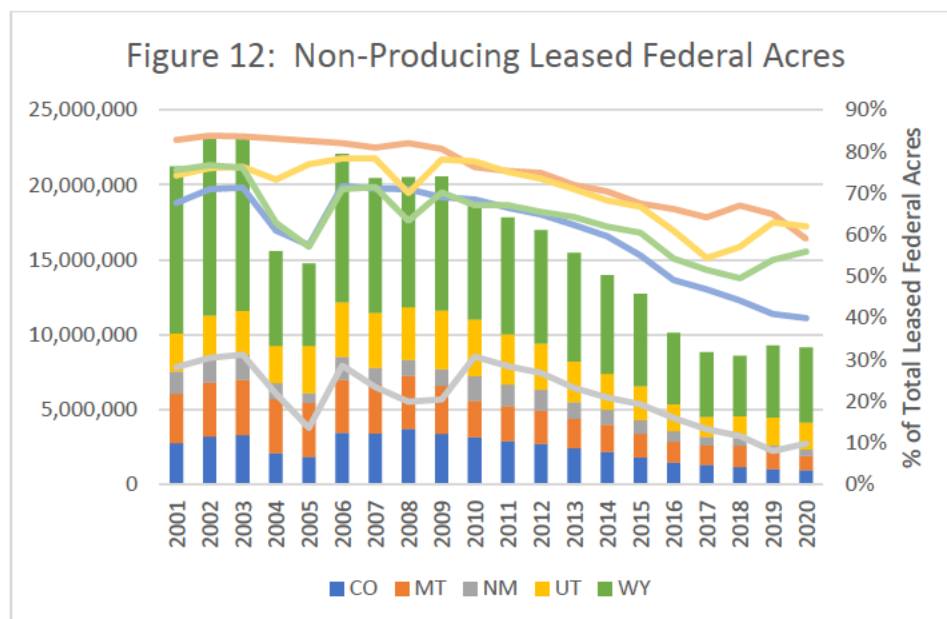
3.1 Stockpiled Nonproducing Leases on IMW Federal Lands

In 2020 nearly two-thirds of the approximately 14 million non-producing federal onshore acres stockpiled by the industry were in the five IMW states. Far more acres have been stockpiled by the industry in Wyoming than any other IMW state, and far fewer in New Mexico. This, in conjunction with New Mexico's heavy reliance of federal lands for oil and gas production, indicates the Moratorium may have a more significant impact on New Mexico's economy than on other states.



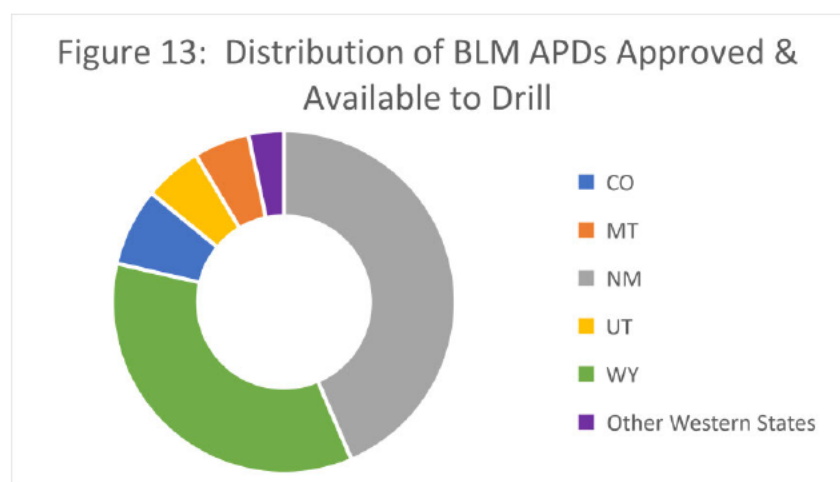
Data Source: U.S. Department of the Interior, Bureau of Land Management

Mirroring the national trend, non-producing federal acreage and its relative importance is declining in each state. These trends are indicative of the industry's turn toward private land. However, despite the decline in non-producing acres, in nearly all IMW states roughly 40% to 60% of leased acres are currently non-producing and thus available for future oil and gas development and production. In New Mexico, however, nearly all leased public lands are already developed and producing, leaving only 10% of leased public land available for future oil and gas development and production.



Data Source: U.S. Department of the Interior, Bureau of Land Management

In addition to amassing a stockpile of leases, oil and gas companies have amassed a stockpile of APDs (applications for permits to drill) that are approved and available for drilling. More than 7,500 approved and unused APDs are available for use in the West, distributed as depicted in Figure 13.⁶ Nearly 80% of the stockpiled APDs are for drilling in New Mexico and Wyoming. With undeveloped leased acreage and drilling permits in hand, the oil and gas industry can continue drilling new wells, producing oil and gas, and providing employment from federal lands.



Data Source: U.S. Department of the Interior, Bureau of Land Management

⁶ Source: BLM's January 31, 2021 APD Status Report.

3.2 Future Federal Onshore Drilling Opportunities

To estimate the years of drilling opportunities provided by the industry's stockpile of federal non-producing leases and acres we first estimate how many non-producing leases expire and then estimate the years of drilling opportunities provided by the unexpired leases. This requires imposing assumptions regarding a) the age of non-producing leases, drilling intensity, well placement (whether wells are drilled on non-producing or producing leases), and well density.

Lease age is important to consider, as federal oil and gas leases have a 10-year primary term and expire after ten years unless a) qualifying drilling is in progress, b) the lease has a well capable of producing in paying quantities, or c) the lease receives allocation of production from an off-lease well. For our purposes we assume if industry begins the process of drilling a well on a non-producing lease this serves to preserve the lease and the lease does not expire. For each region (state or nation) we assume the FY 2020 yearend stockpile of federal non-producing leases (NPL_{2020}) are evenly distributed between 0 and 9 years of age, and thus one-tenth of NPL_{2020} will expire each year between 2021 and 2030 unless the industry opts to spud wells on the non-producing leases to preserve them.⁷

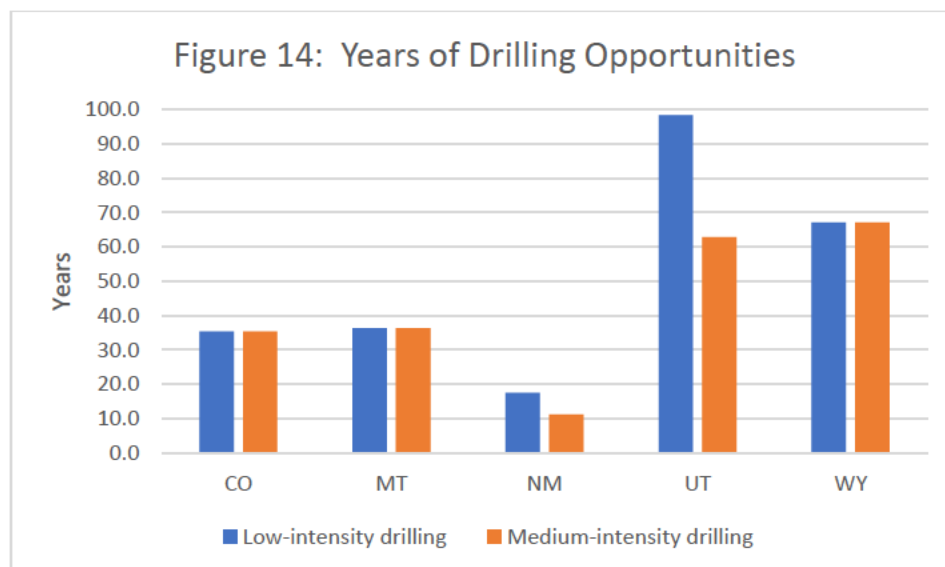
Historical well spud data is used to estimate low- and moderate-intensity drilling rates for the U.S. and each IMW state. For the U.S., low-intensity drilling occurred 2016-2020 and moderate-intensity drilling occurred 2009-2014. Because drilling activity is not uniform across the country, different years were used to calculate low- and moderate-drilling intensity for some states.⁸ Because well spuds will only preserve NPL_{2020} if drilled on a non-producing lease, we assume half of new well spuds are drilled on non-producing leases (the other half of new well spuds are drilled on producing leases). Within these constraints we assume industry acts to preserve as many leases as possible, spudding wells on the oldest non-producing leases first. See **Appendix A** for full methods and formulas used to determine years of drilling opportunity.

This approach suggests federal onshore leases stockpiled by the industry nationwide will yield approximately 75 years of drilling opportunities. State-level results are presented in Figure 14. Differences in preserved leases/acres and spatial variation in drilling intensity and average well density cause significant variation between states. With notably fewer stockpiled public lands leases and higher drilling rates than most other IMW states, New Mexico has far fewer years of drilling opportunities (YODO) – between 11 and 18 years. Wyoming has far more non-producing acres than other IMW states, and thus even with drilling rates similar to, or surpassing those of NM, Wyoming has an estimated 67 years of drilling opportunities. Montana and Colorado have

⁷ As noted earlier the NPL_{2020} values used in our calculations reflect the sum of FY2020 yearend non-producing leases (as published by the BLM) plus all additional leases issued between 10/1/2020 and 5/14/2021.

⁸ New Mexico's low-intensity drilling occurred between 2015 and 2018, while moderate-intensity drilling was from the same as for the U.S., 2009-2014. Colorado's low-intensity drilling years were 2015-2017, and moderate-intensity drilling occurred between 2012 and 2014.

similar *NPA*₂₀₂₀ values and similar YODO values, despite the majority of *NPA*₂₀₂₀ expiring in MT but little expiring in CO. The similar YODO values result from notably lower drilling rates in MT.



Data Source: CEI calculations

In summary, Wyoming and New Mexico are more dependent on federal oil and gas than other IMW states. In Wyoming the industry has stockpiled sizeable quantities of federal oil and gas leases and drilling permits, resulting in nearly 70 years of drilling opportunities. The excessive speculative stockpiling undertaken by the industry in Wyoming is more than sufficient to obviate any impacts from the temporary Moratorium on Wyoming's economy. Industry has fewer non-producing federal leases and acres available for future drilling and development in New Mexico; most NM federal leases have been put into production. Yet there is still ample supply of non-producing acres to provide industry with at least 11 years of drilling opportunities in New Mexico. While careful management and planning by industry and states may be necessary (particularly in New Mexico), our analysis indicates impacts from the Moratorium should be negligible.

4. Economic Efficiency Analysis of the Moratorium

Regulating the pace and scale of resource management, such as done by the temporary leasing Moratorium, is not a new concept for limiting negative and unintended consequences. In response to overcutting of our forests, President Teddy Roosevelt's Chief Forester Gifford Pinchot recommended controlling the pace and scale of logging, a practice known as forest regulation. Pinchot's goal was to provide "the greatest good for the greatest number for the longest time." Phased energy development, by regulating the pace and scale of drilling, simply applies the practice and the long-term goal to the production of oil and natural gas.

Phased energy development explicitly regulates the pace and scale of drilling.⁹ Pace indicates how quickly wells are drilled and an area is developed. Scale covers the number of wells drilled and the spatial extent of development. Phased energy development regulates pace and scale because they are key variables for internalizing the spillover environmental damages, mitigating boom and bust cycles, avoiding the resource curse, and implementing responsible oil and gas development.¹⁰

Phasing down oil and gas leasing also produces immediate benefits, particularly for ecosystem service production and conservation. When initial cutbacks on oil and gas development on federal lands are moderate and only target new leases, such as the Moratorium, the correlating costs and employment impacts are likely to be minimal. This is advisable so all stakeholders have ample time to plan an economically efficient energy transition.

4.1 Leasing Moratorium Benefits

The Moratorium, by slowing the pace and scale of leasing, allows time to establish a more fiscally and environmentally responsible approach to oil and gas development on federal lands. The Moratorium provides temporary protection to public land not currently leased, while the BLM re-balances its approach to multiple use management. This pause will afford time for critical information collection and can be a catalyst for having public lands lead the national course correction necessary in the face of climate change.

4.1.1 Conservation Benefits

The benefits of the leasing moratorium include the enhanced multiple uses accrued by protecting public land which has high values for wildlife habitat, recreation, potential wilderness, and numerous other ecosystem services. In addition to the leasing moratorium, President Biden's executive orders also included a goal of conserving nearly a third of US land and ocean waters by 2030. A benefit of the leasing moratorium is the time for the BLM to evaluate the conservation value of lands currently not leased for meeting that ambitious conservation goal.

This newfound ecosystem protection for more than a million acres of public lands a year that will not be sold to oil and gas companies is a boost for conservation efforts that is highly valued by the public. Economists recently estimated the value of ecosystem conservation¹¹ in a global meta-analysis of willingness-to-pay for protecting landscapes from extractive development, finding within-sample mean predictions of \$230 (in 2021 US dollars) per affected household for the

⁹ Haefele, M. and P. Morton. 2009. The Influence of the Pace and Scale of Energy Development on Communities: Lessons from the Natural Gas Drilling Boom in the Rocky Mountains, WESTERN ECONOMICS FORUM 8(2):1-42.

¹⁰ Morton, P. 2012. Phased Energy Development and the Precautionary Principle: Good for Critters and Communities. Presentation at the Restore the West Conference, Utah State University, Logan, UT.

<https://www.youtube.com/watch?v=VjZH2p5Rajo>

¹¹ Hjerpe, E., Hussain, A., & Phillips, S. (2015). Valuing type and scope of ecosystem conservation: a meta-analysis. *Journal of Forest Economics*, 21(1), 32-50.

largest landscape preservation example studies. In FY 2020, 1.87 million acres of public lands were included in federal oil and gas leases issued. The temporary protection afforded to federal acres that would have been leased, if not for the Moratorium, includes vast swaths of public lands likely to be well over one million acres for the first year of the Moratorium. The scale of protection yielded by the Moratorium represents a much larger preservation effort than any of the preservation programs included in the utilized meta-analysis estimates,¹² though the saved public lands from leases tend to be less scenic than those lands already protected as National Parks and Wilderness.

Since the leasing Moratorium is focused on federal lands across the US that are publicly owned, the affected households are all US households. Assuming that this newly derived land protection stays in place over time and that at least 10 percent of all US households are willing and able to pay for this ecosystem protection, a quite conservative measure of WTP for protecting almost one million acres of federal lands from oil and gas development is approximately \$3 billion (\$230 x 13 million US households). This value dwarfs the correlating \$78 million in lease sale revenue and bonus bids that occurred in FY 2020 (see next section on Moratorium costs).

4.1.2 Information Benefits

Perhaps the greatest benefit of the Moratorium is that it allows for information to be collected, studies completed, and decision documents updated, in order to make more informed policy decisions. In Colorado, Boulder and Rio Grande counties have both used moratoriums on oil and gas development to allow more time for studies to be completed. The length of the moratorium can be based, in part, on the time necessary to update decision documents.

The information to be updated include: 1) a comprehensive review of leasing, permitting and bonding policies; 2) planning information from updating national program documents; 3) scientific information from new studies; and 4) economic information on the regional economic impacts from transitioning away from oil and gas production. Table 2 summarizes information benefits from using the leasing moratorium to review and update policies governing responsible oil and natural gas development on public land.

¹² *Ibid.*

Table 2. Benefits from Updating Federal Oil and Gas Information and Decision Documents

Information Updated	Explanation of Benefits
Review and Update Oil and Gas Leasing and Permitting Policies	Identify inefficiencies and revise policies for lease suspensions, rental rates, minimum bids, non-competitive lease sales, and royalty rates.
Review and Update Bonding Policies	Increase bonding amounts to cover the costs of plugging wells and fully restoring the site.
Report on Abandoned, Orphaned and Reclaimed Wells	Estimate costs to plug and reclaim abandoned and orphaned wells leaking methane pollution. Review reclamation success of reclaimed lands. Explore the use of per well impact fees to provide a stable source of funding.
Budget Analysis of Funding Needed to Implement Fiscally and Environmentally Responsible Oil and Gas Development	BLM funding is insufficient to fully implement management plans. Identify budgets gaps - underfunded programs in need of budgetary resources and increased staff to implement responsible oil and gas development.
Net Fiscal Impact Statement on Return to Taxpayers	Provide information on net revenue to taxpayers for evaluating fiscal responsibility of BLM's oil and gas program.
Update DOI/DOE Reports on Access to Onshore Federal Lands' Oil and Gas Resources and Reserves	Reports produced during Bush Administration examined access to technically recoverable oil and gas resources. Update reports to examine access to economically recoverable resources and proven reserves.
Review Regulatory Compliance History	Understand the frequency of waiving and exempting wildlife stipulations and environmental regulations. Identify bad actors based on fines, penalties, spills, unused drilling permits, and non-producing acres.
Cumulative Effects Analysis of Environmental Impacts at Multiple Spatial Scales	NEPA regulations require agencies to quantitatively account for direct effects, indirect effects, as well as cumulative environmental effects. Cumulative effects of the last 20 years of drilling can be examined as part of a PEIS.
Programmatic Environmental Impact Statement (PEIS) of the Federal Oil and Gas Program	A PEIS allows the BLM to examine the oil and gas program in its entirety. The PEIS provides programmatic guidance for preparing resource management plans.
Update Policy for Internalizing Non-market Benefits and Costs in Planning Documents	Methods for utilizing nonmarket environmental benefits and costs in EIS-level NEPA analyses and documents. Guidance should include methods for accounting for the social cost of carbon and methane in decision documents.
Assess Quality of Baseline Data, Monitoring and Enforcement efforts.	High quality data address uncertainties, provide more accurate predictions of environmental impacts and are required to make reasoned analyses in order to decrease environmental risks.
Regional Economic Impacts	Which states and counties will be positively or negatively impacted by the moratorium and down regulating oil and gas development? What transition strategies are available to assist negatively impacted communities and displaced workers?

While production continues from existing wells on public land, Biden's leasing moratorium provides time for the BLM to identify fiscal inefficiencies in the current oil and gas leasing program.

For example, the BLM should examine the fiscal consequences of having millions of acres under lease but not in production including the acres suspended. For example, in 2015, over 3 million acres of leased land was in suspension and not paying rental fees or royalties.¹³ Bonding amounts can also be examined as research suggests over \$1 billion in legacy costs on federal land from fiscally inefficient bonding policies.¹⁴

Other glaring fiscal information needs for federal oil and gas programs include how much it cost taxpayers to set up a lease sale. When the BLM leases land for just \$2 per acre, does the lease revenue cover the administrative and oversight costs of the lease sale? Below cost timber sales were a huge issue for the Forest Service back in the 1990s. The same fiscal arguments apply to the BLM setting minimum bids for oil and gas leasing sales at \$2 per acre.¹⁵ To the extent that “below cost leasing” occurs, it represents an implicit subsidy for industry and another focal point of Biden’s Executive Order.

A Net Fiscal Impact Statement will help address the frequency and magnitude of below cost leasing. Historical lessons from the decade-long debate over below cost timber sales suggest that the BLM should stop leasing areas where net revenue is negative. As a result of focusing staff and budget on leasing and processing drilling permits, there is ample evidence of insufficient staff and funding to implement all of the commitments made in BLM planning documents. Plans developed without consideration of budget constraints result in unfunded mandates and broken promises.

The Moratorium also provides time for the BLM to update its Programmatic Environmental Impact Statement (PEIS) for the oil and gas program. Having an up-to-date PEIS allows for more efficient planning – because the PEIS can be referenced in resource management planning documents. The BLM should also update its guidance on utilizing nonmarket environmental benefits and costs in EIS-level NEPA analyses and documents. Accounting for the social cost of carbon and methane is needed to take into consideration climate change in BLM NEPA documents.

4.1.3 Climate Benefits as Catalyst for a National Course Correction

The Stockholm Environment Institute estimates that in order to meet climate goals, oil and gas production has to decrease 6 percent per year.¹⁶ If the U.S. is going to meet climate goals by reducing production of oil and gas, the leasing moratorium for public land is an essential first step. The leasing Moratorium generates climate benefits as a symbolic catalyst for a national course correction necessary to address the realities of our changing climate. The Moratorium sends a

¹³ United States Government Accountability Office. (2018). Oil and Gas Lease Management:

BLM Could Improve Oversight of Lease Suspensions with Better Data and Monitoring Procedures. GAO-18-411.

¹⁴ Morton, P., J. Kerkvliet and E. Hjerpe. Impact Fees, Bonding Reform and Oil and Gas Development. Forthcoming. Colorado Natural Resources, Energy, & Environmental Law Review. Volume 32, Issue 1.

¹⁵ Morton, P., J. Kerkvliet and E. Hjerpe. (2015). Comments on BLM’s Advanced Notice of Proposed Oil and Gas Rulemaking. Conservation Economics Institute. 31p.

¹⁶ SEI, IISD, ODI, E3G, and UNEP. (2020). The Production Gap Report: 2020 Special Report.

<http://productiongap.org/2020report>

signal to the marketplace and to companies that the Administration is serious about transitioning our economy by reducing pollution and our dependency on oil and gas. The Moratorium provides a “test run,” for companies to prepare for the significant course correction necessary to transition our economy to cleaner and renewable sources of energy.

The Moratorium can also be a catalyst for demonstrating an economic transition from oil and gas industries into greener industries. That is, the Administration can help federal lands play a leading role in being an exemplary model for hastening an energy transition while limiting and offsetting any adverse effects.

4.2 Leasing Moratorium Costs

The costs of the Moratorium can be primarily boiled down to lost lease sale and bonus bid revenue. While royalties may be affected in a few years if the temporary Moratorium becomes permanent, the short-term effect of the Moratorium will only be lost lease revenue. Federal lease revenue goes to the US Treasury, with approximately half of the lease revenue being returned to the states where they were purchased. Lease revenue is a very small part of the federal revenue from oil and gas development, which is dominated by royalty payments. Lease revenue represents the revenue, or return, to US tax holders from allowing oil and gas development on public lands.

FY 2020 total receipts from competitive oil and gas sales on federal lands were \$78 million, of which \$47 million were from New Mexico (or 60% of total receipts).¹⁷ In FY 2020, 5.3 million acres of federal lands were offered for sale, while 1.87 million acres were issued in federal leases. The \$78 million can be considered as the national costs coming from the leasing Moratorium, if we assume that FY 2020 is representative of near-term future leases that would have been sold without a Moratorium.

If the leasing Moratorium encourages industry to increase production on federal non-producing acres or increase wells on federal producing acres, as is likely the case, revenue losses from lease sales will be more than offset by an increase in federal royalties. The increase in marginal revenue from increasing production on leases will minimize the loss of leasing revenue and bonus bids from the Moratorium.

Additionally, much of the leasing receipts are administrative fees used to pay for salaries of federal BLM employees (and state employees) to conduct new federal lease sales. These administrative fees are no longer needed during a leasing Moratorium, significantly reducing the overall cost of the Moratorium. Finally, these costs are dwarfed by the conservation benefits (conservatively estimated at \$3 billion) indicating that overall national benefits of the Moratorium outweigh the costs by almost 40 times.

¹⁷ BLM Oil and Gas Statistics, Competitive Oil and Gas Lease Sales.

5. Energy and Economic Transition in the Rural Intermountain West

In this section we look to future development of rural communities in the IMW and investigate a transition plan for regions most dependent on federal oil and gas production. We start by illustrating the economic restructuring that has been widespread in the rural American West, including the IMW, that affords rural communities greater economic development opportunities than in the past. Then, we offer a transition approach for cleaning the legacy and existing supply-chain of oil and gas that can provide high paying jobs targeted to workers with similar skill sets as found in oil and gas development. We include an appendix (**Appendix B**) that looks further at the economic restructuring in the rural IMW, the minor importance of oil and gas industry jobs, the low quality of oil and gas work in the IMW, and the adverse economic consequences that result from high dependency on oil and gas production.

5.1 The Leasing Moratorium and Diversified Rural Economic Development

Over the last four decades, there has been a structural economic change in the rural American West as extractive industries, agriculture, and manufacturing have given way to service industries (see Figure 15 for Montana example which is illustrative of all five IMW states).¹⁸ These service industries include typical tourism sectors such as lodging, restaurants, and outfitting but also include many high-wage service industries such as financial, medical, and professional services. Instead of traditional migration, where people followed jobs and were focused primarily on increasing wages and wealth, amenity migration began in earnest when many migrants started to pursue greater quality of life that focused on environmental quality and outdoor recreational activities, especially those provided by public lands.¹⁹

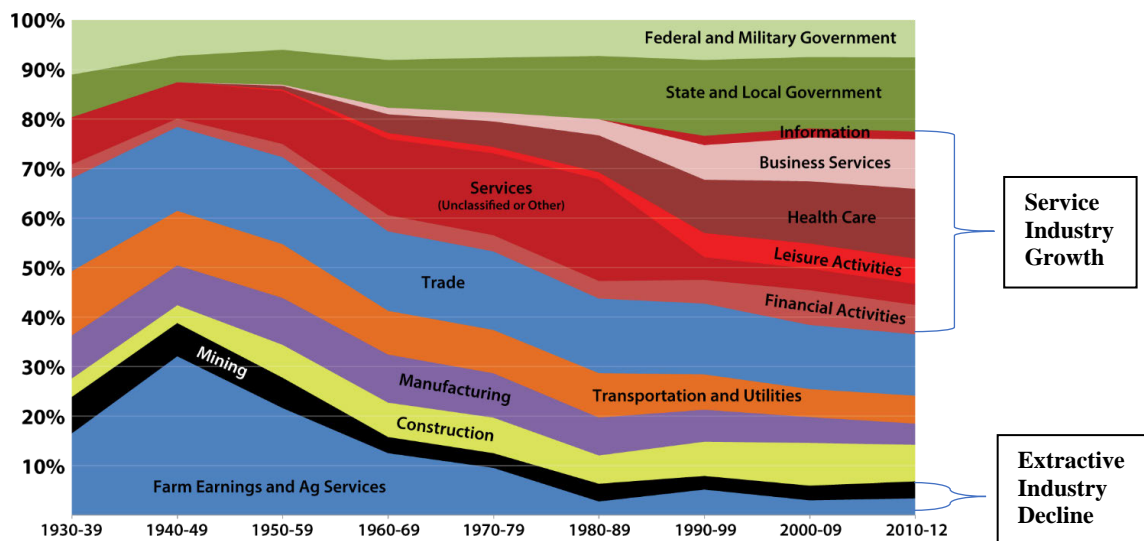
In terms of amenity migration and development, recent research demonstrated that public lands with greater protection were positively associated with greater migration rates and that oil and gas dependent counties in the rural West were negatively associated with migration rates from 1980-2010.²⁰ Conservation attracts people and businesses; intensive oil and gas development repels people and businesses over the long run.

¹⁸ Beyers, W. B., & Nelson, P. B. (2000). Contemporary development forces in the nonmetropolitan West: New insights from rapidly growing communities. *Journal of rural studies*, 16(4), 459-474.

¹⁹ Power, T. M. (1996). *Lost landscapes and failed economies: The search for a value of place* (Vol. 38). Washington, DC: Island Press.

²⁰ Hjerpe, E., Hussain, A., & Holmes, T. (2020). Amenity migration and public lands: Rise of the protected areas. *Environmental management*, 66(1), 56-71.

Figure 15: Share of Montana Personal Income by Industry



Source: Montana Department of Labor and Industry, Research and Analysis Bureau; Author: Barbara Wagner²¹

From a regional perspective, a Moratorium on federal leasing for oil and gas can spur local monitoring, policies, and strategies to generate more sustainable and diversified rural economic development. In Western rural regions with little economically recoverable oil and gas resources, more sustainable economic development has largely already occurred in the form of conservation-based amenity development combined with agriculture and some resource development on private lands. The resulting high-wage information and service jobs represent an infilling of communities adjacent to public lands.

For regions with economies more dependent on oil and gas extraction, a Moratorium on federal leasing will have little effect on employment totals in the near-term but will provide an impetus for using local public lands for non-extractive multiple uses. Part of this regional economic transition will require protecting remaining public lands nearby that have not been developed for oil and gas and envisioning development strategies for these conservation lands (e.g., increased tourism, fishing, hunting, off-road riding, mountain biking, nature viewing, etc.) while increasing environmental protections. Oil and gas dependent counties in the IMW tend to have less amenity migration and development in part because oil and gas development has precluded these regions from diversifying into conservation-based development options.

Another part of an economic transition for oil and gas dependent regions will be cleaning and reclaiming legacy wells that have been abandoned, orphaned, or idled for too long, along with capturing methane from existing oil and gas production. In regions more dependent on federal oil

²¹ Available at: [Economy \(mt.gov\)](http://Economy.mt.gov)

and gas production, such as Wyoming and New Mexico, these transition jobs will be an important part of stimulus aimed at easing any job displacement that may occur if the Moratorium is extended.

5.2 Economic Transition Strategies

A targeted focus on plugging orphaned and abandoned wells is a job creating transition strategy not affected by the Moratorium that does not require drilling new wells. Consider for a moment, a national goal of plugging and restoring all abandoned and orphaned wells in the next decade, accomplishing such an ambitious goal will not only reduce methane pollution but will generate tens of thousands of transition jobs. And since those wells are primarily located in resource extractive counties, the job benefits would flow directly to workers in those communities that may be negatively affected by the Moratorium.

Aggressively capturing methane pollution is another good transition strategy for affected communities. Frequent monitoring and plugging leaks can help reverse the downward trend in oil and gas jobs from labor saving technology by increasing the jobs per barrel of oil and mcf of gas produced. Plugging leaks at well pads and maintaining pipelines creates a constant need for local blue-collar jobs similar to plumbers plugging leaks in water pipes.

Finally, another transition strategy is to locate renewable energy projects near affected communities interested in diversifying their energy supply and creating jobs to help them economically transition away from dependency of oil and gas production.

5.2.1 Plugging and Reclaiming Abandoned Wells

Proposals to reduce or even eliminate oil and gas development on public lands, and methane capture requirements for remaining operations, are often met with concern about lost jobs and the cost to adjacent communities. Recent research shows that the job losses would be minimal, that displaced workers can remain employed in the industry working to plug and reclaim abandoned non-producing wells, and that these activities will produce a net benefit for society in terms of reduced greenhouse gas emissions, particularly reduced methane emissions.

This is a summary of the review of the most recent literature on the extent of the abandoned oil and gas well issue, the cost to address abandoned wells (plugging and reclamation), the potential to create jobs that can facilitate a transition for oil and gas workers, and the estimated benefits from reduced emissions of greenhouse gasses.

We use the terminology of “plugged and abandoned” to refer to wells that have been appropriately decommissioned. Wells that are abandoned and unplugged are those which are no longer producing economic quantities of oil or gas, but which have not been decommissioned. Some of these wells have no known operator or owner and are called “orphan wells.”

Table 3: Estimated Number of Unplugged Abandoned Oil and Gas Wells

Source	U.S. Total			Western U.S.		
	All wells	Oil wells	Gas wells	All wells	Oil wells	Gas wells
Interstate Oil and Gas Compact Commission ²²	56,600			9,031		
Energy Information Administration ^{23 a}	531,517	294,682	236,835	131,839	59,572	72,267
Resources for the Future ²⁴	2,100,000					
Environmental Protection Agency ^{25 b}	3,359,983	2,713,458	646,525			
Carbon Tracker ²⁶	3,300,000-4,000,000					

^a The EIA numbers shown are wells producing below 10 barrels per day (or equivalent for gas). These quantities are likely so small they are only economically feasible because the cost to decommission the well is greater than the operating cost (Raimi et al. 2021).

^b Includes both plugged and unplugged abandoned wells.

Table 4: Estimated Costs of Plugging Abandoned Oil and Gas Wells

Source	Lower (per well)	Upper (per well)
Resources for the Future (2020) ²⁷	\$24,000	\$48,000
Raimi et al. (2021) ²⁸	\$20,000	\$76,000
GAO (2019) ²⁹	\$20,000	\$145,000
Carbon Tracker ³⁰	\$30,000	\$300,000
Well Done Foundation ³¹	\$30,000	
Kang et al. (2019) ³²	\$37,000	

²² Interstate Oil and Gas Compact Commission (IOGCC), 2019. Idle and Orphan Oil and Gas Wells: State and Provincial Regulatory Strategy. 68 p. <https://iogcc.ok.gov/idle-and-orphan-wells> (accessed 4/20/2021).

²³ EIA, 2020. The Distribution of US Oil and Natural Gas Wells by Production Rate <https://www.eia.gov/petroleum/wells/>.

²⁴ Raimi, D., N. Nerurkar, and J. Bordoff. 2020. Green Stimulus for Oil and Gas Workers: Considering a Major Federal Effort to Plug Orphaned and Abandoned Wells. Report from Center on Global Energy Policy and School of International and Public Affairs (both Columbia University) and Resources for the Future (RFF). 27 p. <https://www.energypolicy.columbia.edu/research/report/green-stimulus-oil-and-gas-workers-considering-major-federal-effort-plug-orphaned-and-abandoned>.

²⁵ EPA, 2021. "Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2019," Washington, D.C., 2021, <https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2019>

²⁶ Schuwerk, R. and G. Rogers. 2020a. It's Closing Time: The Huge Bill to Abandon Oilfields Comes Early. Report: Carbon Tracker Report, 45 p. <https://carbontracker.org/reports/its-closing-time/>

²⁷ Raimi et al. 2020.

²⁸ Raimi, D., Krupnick, A. J., Shih, J., Thompson, A. 2021. Decommissioning Orphaned and Abandoned Oil and Gas Wells: New Estimates and Cost Drivers. ChemRxiv. Preprint. <https://doi.org/10.26434/chemrxiv.14378483.v1>

²⁹ U.S. Government Accountability Office. 2019. Report to Congressional Requesters, Oil and Gas: Bureau of Land Management Should Address Risks from Insufficient Bonds to Reclaim Wells. September 2019. 34 p.

³⁰ Schuwerk, R. and G. Rogers. 2020a.

³¹ Well Done Foundation: <https://welldonefoundation.com/>

³² Kang, M., Mauzerall, D.L., Ma, D.Z., and Celia, M.A. 2019. Reducing methane emissions from abandoned oil and gas wells: Strategies and costs. *Energy Policy*, 132: 594-601.

We start with some definitions of the terms used to describe the potential employment. Job-years refer to the cumulative total jobs created over the life of a project. For example, if a project created 1 job for 10 years this would be 10 job-years. A project that created 10 jobs for 1 year would also be 10 job-years. Another way to analyze the potential employment from a project is to estimate the overall economic impact which takes into account the direct employment plus the ripple effects associated with the project. Direct jobs are those working directly on the project; indirect jobs are those created by suppliers of goods and services needed for the project; and induced jobs are the jobs that result when the direct and indirect workers spend money in the local economy.

Two recent reports have estimated the employment impacts of plugging and abandoning oil and gas wells. The report from Resources for the Future (Raimi et al. 2020) estimated the average number of job-years per well (0.24). Another report (Pollin et al. 2021) uses economic impact analyses to estimate the direct, indirect, and induced employment, and a total of 1,908,000 job-years over 10 years. From this we calculate 0.74 job-years per well to plug 2.6 million wells, when including total effects.

The table below shows estimates of job-years and the overall employment that would result from a program to plug and abandon 2.6 million wells. Nationwide, there are approximately 1,072,000 jobs in the various sectors of the oil and gas industry.³³ Of those 654,492 require skills that are not readily transferable to other industries. This is comparable to the potential direct employment estimated by Pollin et al. (852,000) for plugging and abandoning wells (presumably requiring some of the skills specific to the industry).

Table 5: Estimated Employment from Plugging Abandoned Wells

Source	Job-years per well		Total jobs			Annual job creation
Resources for the Future (2020) ³	0.24				205,065 ^a	
Pollin et al. (2021) ³⁴	0.33 ^b	Jobs per \$1 million	Direct	7.1	852,000 ^c	85,200
			Indirect	3.2	384,000	38,400
			Induced	5.6	672,000	67,200
			Total	15.9	1,908,000	190,800

^a Average number of abandoned wells multiplied by job-years per well and divided by 3 years to plug-abandon each well (assumed by Raimi et al. 2020). $((2,563,317 * 0.24)/3)$

^b Calculated $(852,000 \text{ direct job-years} / 2,563,317 \text{ wells})$

^c Annual job estimates multiplied by 10 years.

³³ Baker, D. and Lee, A. 2021. The Employment Impact of Curtailing Fossil Fuel Use. Washington DC: Center for Economic and Policy Research. 120p. <https://cepr.net/report/the-employment-impact-of-curtailling-fossil-fuel-use/>

³⁴ Pollin, R., Chakraborty, S., and Wicks-Lim, J. 2021. Employment Impacts of Proposed U.S. Economic Stimulus Programs: Job Creation, Job Quality, and Demographic Distribution Measures. University of Massachusetts, Amherst, Political Economy Research Institute. 70 p.

Raimi et al. (2020) compiles several estimates of methane emissions per well which range from 0.03 metric tons to 0.19 metric tons. We use the average (0.11 metric tons per well) along with the average number of abandoned wells to estimate total annual methane emissions (281,965 metric tons).

The Interagency Working Group on the Social Cost of Greenhouse Gases produces estimates of the dollar value associated with continued emissions of carbon, methane, and other pollutants. These estimates increase over time based on the assumption that if emissions continue unabated the impacts will increase as these gasses accumulate. We have applied the most recent estimates of the social cost methane,³⁵ for 2020-2050 (in 2020 dollars) to derive the potential annual benefit to society from plugging and abandoning non-producing oil and gas wells.

Table 6: Potential Annual Benefit from Plugging All Abandoned Wells

Social cost of 281,965 metric tons of methane ^a		
Year	SCM (in \$2020)	Total Social Cost
2020	\$670	\$188,916,433
2025	\$800	\$225,571,861
2030	\$940	\$265,046,936
2035	\$1,100	\$310,161,309
2040	\$1,300	\$366,554,274
2045	\$1,500	\$422,947,239
2050	\$1,700	\$479,340,204

^a Uses the average discount rate of 5%

A program to decommission (plug and abandon) the approximately 2.6 million unplugged abandoned oil and gas wells in the U.S. could produce as many as 852,000 direct jobs and over time result in the elimination of nearly 282,000 metric tons of methane with a resulting annual benefit to society of \$479 billion by 2050.

5.2.2 Methane Capture from Existing Oil and Gas Production

While addressing legacy wells can play a large role in cleaning up long-term oil and gas emissions, capturing methane from existing production of oil and gas on federal lands should also play a large role in stimulus job creation and emissions reductions. Leak detection and repair (LDAR) is a

³⁵ Interagency Working Group on Social Cost of Greenhouse Gases, United States Government. 2021. Technical Support Document: Social Cost of Carbon, Methane, and Nitrous Oxide: Interim Estimates under Executive Order 13990. February 2021. 48 p.

means to stop excessive flaring and wasting of gas that can create numerous jobs and can reduce emissions.

Methane is a greenhouse gas about 25 times more potent than carbon dioxide over a 100-year timeframe but even more potent (86 times) over 20-year timeframe. Methane pollution accounts for nine percent of all U.S. greenhouse gas emissions and almost one-third of that is estimated to come from oil and gas operations.³⁶ In addition to methane pollution, the Government Accountability Office (GAO) estimated taxpayers lose as much as \$23 million royalty revenues each year when natural gas is wasted.³⁷

Pollin et al.³⁸ include estimates of jobs needed for leak repairs on pipelines only, with direct jobs only at 1.1 per million dollars of spending, but 8.6 total jobs (including direct, indirect, and induced jobs) per million dollars of output. However, they show that leak detection and repair jobs are of very high quality (Table 6A), illustrating that these jobs have the highest average total compensation (\$152,000) of all analyzed stimulus jobs and have the highest rates of provided health insurance and retirement benefits. We believe that the direct jobs needed for leak repairs on existing oil and gas wells, gathering facilities, and pipelines far exceeds the estimates provided for just focusing on pipelines.

6. Conclusions

It must be recognized that very little employment in the West is coming from the oil and gas sector (see Appendix B). The main drivers of economic development are the region's natural amenities (i.e., clean air and water, outdoor recreation, scenic beauty, wildlife) with job growth coming from other sectors (e.g., health care, outdoor recreation, IT, retirees). Many communities will benefit economically from the leasing Moratorium as it conserves the natural amenities important for their economies. Public health and environmental justice benefits will flow to communities far from public land - if the moratorium leads to phasing out federal production of fossil fuels, power plants, and refineries polluting the air in their neighborhoods.³⁹

The leasing Moratorium only limits new leasing – still allowing continued production from existing and new wells on the millions of acres of public land already under lease. The Moratorium also

³⁶ “2016 Waste Prevention Rule”. 81 Fed. Reg. 83,008 (Nov. 18, 2016). Bureau of Land Management.

³⁷ GAO-11-34. Federal Oil and Gas Leases: Opportunities Exist to Capture Vented and Flared Natural Gas, Which Would Increase Royalty Payments and Reduce Greenhouse Gases. Available here: [GAO-11-34 Federal Oil and Gas Leases: Opportunities Exist to Capture Vented and Flared Natural Gas, Which Would Increase Royalty Payments and Reduce Greenhouse Gases](#)

³⁸ Pollin, R., Chakraborty, S., and Wicks-Lim, J. 2021. Employment Impacts of Proposed U.S. Economic Stimulus Programs: Job Creation, Job Quality, and Demographic Distribution Measures. University of Massachusetts, Amherst, Political Economy Research Institute. 70 p.

³⁹ Affected communities include those near oil and gas wells, compressor stations and pipelines, as well as communities living near refineries and power plants – which are often low-income and communities of color. <https://www.psehealthyenergy.org/our-work/energy-storage-peaker-plant-replacement-project/>

does not affect production from private land. In Colorado, for example, the majority of oil and gas is produced on private land.⁴⁰

Any negative impacts of an extended Moratorium and down regulating oil and gas development will be reserved for the few counties that are heavily dependent on oil and gas from federal lands. A review of the facts surrounding a temporary Moratorium, however, indicates that drilling opportunities are not scarce, as industry has millions of acres of public land under lease but not in production. The supply of leased acres means that there will be virtually no short-term effects on oil and gas jobs and production due to the Moratorium on leasing. Industry has had 50 years to lease public land and has already leased the most economic parcels of land. What remains on federal lands are largely speculative and uneconomic prospects, with low potential for oil and gas development, and have much greater value serving as protected wildlife habitat and conservation lands.

Given the local air and water pollution,⁴¹ the harmful effects on wildlife through habitat fragmentation and sedimentation,⁴² the general disruption of local ecosystem services,⁴³ and the adverse socio-economic topics discussed in Appendix B (e.g., the resource curse, associated crime, and the lack of sustainability), oil and gas development on public lands is certainly not a regional economic panacea and is actually detrimental to long term economic development. These are the socio-economic issues that tend to be left out of discussions focused on policies that may eventually spur changes in employment on federal lands.

The Moratorium on fossil fuel leasing on public lands is a positive first step in addressing the economic and environmental issues associated with oil and gas production. A Moratorium not only provides the federal government time to better plan our energy production on public lands, but importantly, also allows oil and gas dependent communities time to understand and plan for their economic development futures.

⁴⁰ Most of the onshore economically recoverable oil and gas is located underneath private land - which explains industry's increasing interest in drilling on private land and declining interest in drilling on public land.

⁴¹ E.g., Kerkvliet J. and P. Morton. 2019. Assessing the Health Costs of Air Pollution from Unconventional Oil and Gas Development, Research Report. Conservation Economics Institute.

⁴² E.g., Sawyer, H., Lindzey, F., McWhirter, D., & Andrews, K. (2002). Potential effects of oil and gas development on mule deer and pronghorn populations in western Wyoming. *US Bureau of Land Management Papers*, 5; Copeland, H. E., Doherty, K. E., Naugle, D. E., Pocewicz, A., & Kiesecker, J. M. (2009). Mapping oil and gas development potential in the US Intermountain West and estimating impacts to species. *PloS one*, 4(10), e7400; Brittingham, M. C., Maloney, K. O., Farag, A. M., Harper, D. D., & Bowen, Z. H. (2014). Ecological risks of shale oil and gas development to wildlife, aquatic resources and their habitats. *Environmental science & technology*, 48(19), 11034-11047.

⁴³ E.g., McClung, M. R., & Moran, M. D. (2018). Understanding and mitigating impacts of unconventional oil and gas development on land-use and ecosystem services in the US. *Current Opinion in Environmental Science & Health*, 3, 19-26.

Appendix A: Methods for Estimating Years of Drilling Opportunity and Lease Expiration on Federal Lands

Using the NPL_{2020} stockpile information and the assumptions detailed in the text enables us to estimate how many leases will be preserved between 2021 and 2030 (by which time all stockpiled leases will expire if they are not drilled):

$$PL_i = \min\left(10 * \frac{1}{2} DI_i, NPL_{2020}\right),$$

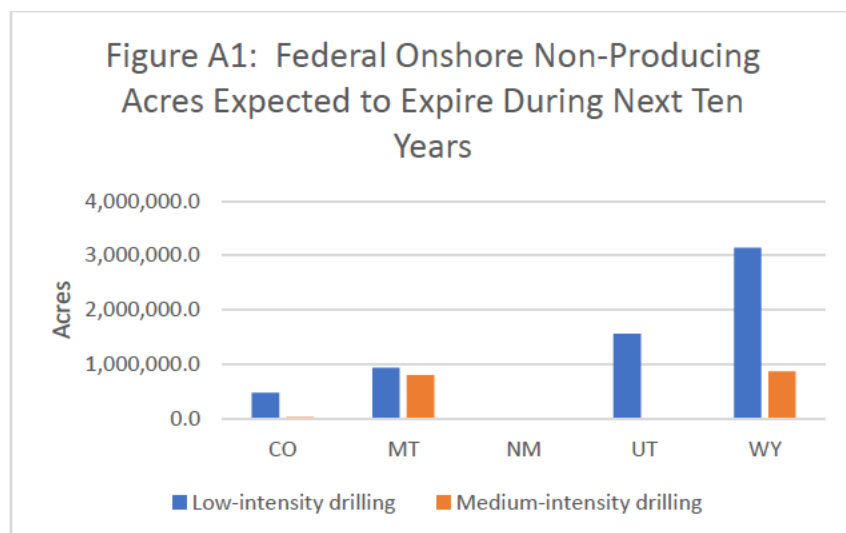
where PL_i denotes preserved leases under drilling intensity i , DI_i .

Preserved leases are converted to preserved acres by assuming an average lease size of NPA_{2020}/NPL_{2020} , where NPA_{2020} denotes the FY 2020 yearend stockpile of federal non-producing acres. This provides an estimate of the area the industry has at its disposal for future drilling. We assume industry will develop the preserved leases to the ten-year (2011-2020) average well density (\overline{APW}) on producing federal leases in the given region (state or nation).⁴⁴ Thus, years of drilling opportunities ($YODO_i$) is calculated as:

$$YODO_i = \frac{PL_i * \frac{NPA_{2020}}{NPL_{2020}}}{\frac{1}{2} DI_i * \overline{APW}}.$$

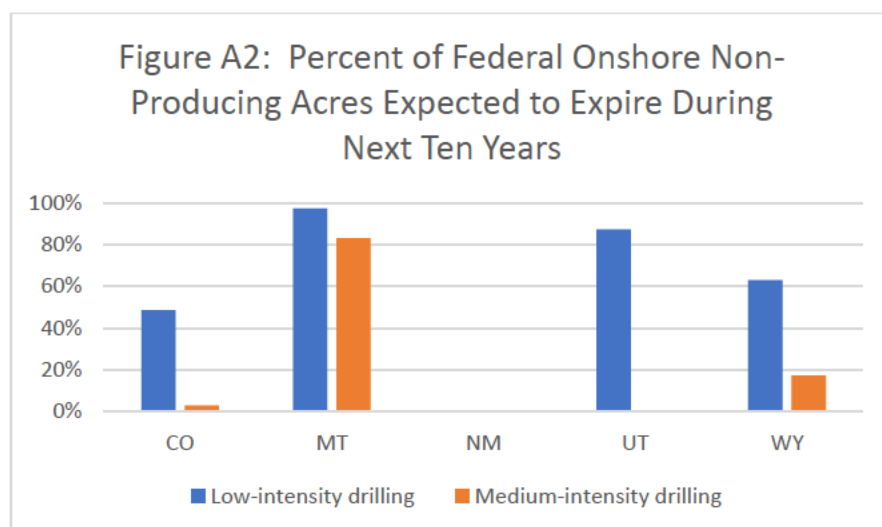
The national-level analysis results in lease expiration only under the assumption of low-intensity drilling, which results in more than 6,600 leases and 6.5 million acres expiring. State-level analyses indicate low-intensity drilling would result in more than 6,500 leases and 6.1 million acres expiring in the IMW region. Moderate-intensity drilling would preserve additional leases; fewer than 2,000 leases and 2 million acres would expire in the IMW region. The distribution of expired acreage is depicted in Figure A1. In New Mexico drilling rates are sufficiently high and stockpiled NPL_{2020} is sufficiently low that no leases or acreage are expected to expire, even with low intensity drilling. In contrast, there is such a large NPL_{2020} stockpile in Wyoming (where low-intensity drill rates are similar to those in NM and moderate-intensity drilling rates are 30% higher) that more than 3 million acres are expected to expire in the next 10 years unless moderate-intensity drilling is used.

⁴⁴ BLM data is used to calculate APW in year t as producing acres (PA) per well completion (WC): $APW_t = \frac{PA_t}{WC_t}$.



Data Source: CEI calculations

Figure A2 presents expired acres expressed as a percent of NPA_{2020} . Presented in this manner, the results illustrate the excessive speculative stockpiling undertaken by the industry, particularly in Montana, at considerable cost to taxpayers.

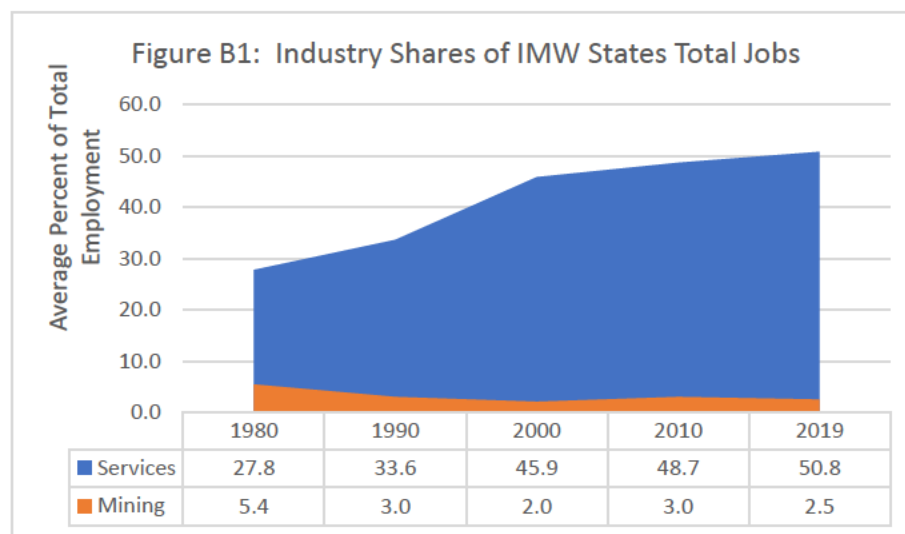


Data Source: CEI calculations

Appendix B: Economic Transition and the Resource Curse in the Intermountain West

With increased mobility, amenity migration was largely spurred by retirees with non-labor and transfer income and entrepreneurs, who were both attracted to the suite of ecosystem services offered by protected public lands.⁴⁵ This amenity development flipped the traditional economic script for many rural Western communities---where businesses looked to invest in the conservation and sustainability of a region as opposed to investors aiming to extract resources and profit from the land.

While amenity migration and development influenced the widespread economic structural change in the rural American West, changing perceptions and economic shortcomings of extractive industries also played a large role in economic restructuring. With numerous extractive industry busts and decreasing social acceptance of liquidating non-renewable resources and associated air and water pollution, concerns over resource extraction on public lands grew. Concurrently, technological advances in resource extraction steadily decreased the number of jobs needed per unit of extraction. Figure B1 illustrates the average percent of total employment for all five of our focal IW states.

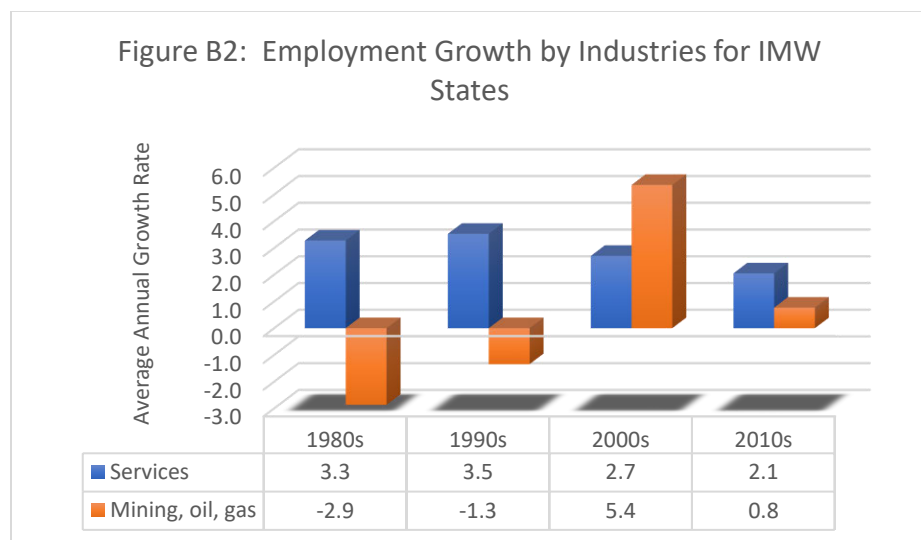


Data Source: U.S. Department of Commerce, Bureau of Economic Analysis

While overall mining jobs are a small fraction of all jobs in the West, employment growth should also be considered. Figure B2 shows decadal employment growth averages for service industries and mining industries, inclusive of oil and gas production. Oil and gas employment is highly volatile, as illustrated by major busts in the 1980s and 1990s and a boom in the 2010s. Once hard

⁴⁵ Rasker, R., & Hansen, A. (2000). Natural amenities and population growth in the Greater Yellowstone region. *Human Ecology Review*, 30-40.

rock mining and oil and gas employment on private lands are removed, the federal portion of job creation from oil and gas is minuscule, even in these most resource-dependent states.



Data Source: U.S. Department of Commerce, Bureau of Economic Analysis

Some of the regional economic problems with intensive oil and gas development are captured by the phenomenon known as the “resource curse” which has been associated with numerous oil and gas producing countries and regions, including IMW states such as Wyoming.⁴⁶ The “resource curse” happens when resource dependence depresses long-term GDP growth relative to diversified economies.⁴⁷ Broader versions of the “resource curse,” or the notion that places with abundant resource extraction are paradoxically impoverished at both environmental and socio-economic scales,⁴⁸ have also identified greater social problems associated with boom and bust cycles of unconventional oil and gas development, such as increased crime,⁴⁹ illegal drug use,⁵⁰ and a lack of municipal funds to cover the emergency and social services needed.⁵¹ For example, Inter-Mountain West counties with longer duration of oil and gas specialization were associated

⁴⁶ James, A. & Aadland, D. (2011). The curse of natural resources: an empirical investigation of U.S. counties,” *Resource and Energy Economics*, 33, 440–453.

⁴⁷ Haggerty, J., Gude, P. H., Delorey, M., & Rasker, R. (2014). Long-term effects of income specialization in oil and gas extraction: The US West, 1980–2011. *Energy Economics*, 45, 186-195; Kerkvliet, J. and P. Morton. (2017). Use Precaution: the fracking boom comes with risk of the resource curse. Paper and Presentation Prepared for the National Science Foundation Subsurface Workshop University of Colorado, Boulder, Colorado May 22-23, 2017.

⁴⁸ E.g., Mayer, A., Olson-Hazboun, S. K., & Malin, S. (2018). Fracking fortunes: economic well-being and oil and gas development along the urban-rural continuum. *Rural Sociology*, 83(3), 532-567.

⁴⁹ Komarek, T. M. (2014). Crime and natural resource booms: Evidence from unconventional natural gas production. *The Annals of Regional Sciences*, 1-25.

⁵⁰ Farrell, Patrick. 2005. Methamphetamine Fuels the West’s oil and gas boom. *High CountryNews*, Paonia, Colorado. October 3.

⁵¹ Morton, P., J. Kerkvliet and E. Hjerpe. Forthcoming. Impact Fees, Bonding Reform and Oil and Gas Development. *Colorado Natural Resources, Energy, & Environmental Law Review*. Volume 32, Issue 1.

with higher crime rates, long-term per capita income declines, and lower educational attainment rates.⁵² The quick wealth from resource extraction also encourages corruption and “rent seeking” – where rent seeking is defined as resources spent on getting political favors. Papyrakis and Gerlagh⁵³ found that resource reliance is correlated with an increasing number of public officials prosecuted for corruption.

Research has shown further problems associated with oil and gas employment, despite high paying wages. Loomis et al.⁵⁴ found that the risk of fatality in mining, inclusive of oil and gas labor, is ten times greater than the risk of fatality in the leisure and hospitality industry. Likewise, the risk of non-fatal injury was 2.5 times greater for mining in Montana as compared to the leisure and hospitality industry. Slowing down the pace and scale of drilling, with the Moratorium, will help reduce injuries and fatalities of workers in the oil and gas industry. Workers in the oil and gas industry face very high rates of injuries and fatalities – especially minority workers.⁵⁵ In essence, oil and gas industries have to offer higher wages to account for higher risks associated with those jobs and these higher wages do not translate into improved well-being.

Additionally, oil and gas production are dominated by a transient workforce that are not as invested in the long-term prosperity of adjacent communities. To wit, over 60% of gas field employment in Wyoming were not local residents.⁵⁶ Oil and gas production is also dominated by out-of-region corporations, where profits are leaked from the frontline communities dealing with the local pollution and increased truck traffic. McDonald et al.⁵⁷ estimated that 73% of the economic activity in Colorado’s Piceance Basin leaked out of basin and for the State of Colorado, 79% oil and gas extraction revenue left the state.

Increasing oil and gas well density displaces other uses and users, like outdoor recreation, becoming the sole use in some “multiple use” public lands.⁵⁸ Research has verified that oil and gas development is incompatible with tourism and recreation, showing that public lands with oil and gas wells incur less visitation and recreation than similar public lands without oil and gas

⁵² Haggerty, J., Gude, P. H., Delorey, M., & Rasker, R. (2014). Long-term effects of income specialization in oil and gas extraction: The US West, 1980–2011. *Energy Economics*, 45, 186-195.

⁵³ Papyrakis, E. and R. Gerlagh. (2007). Resource Abundance and Economic Growth in the United States. *European Economic Review*. 51: 1011-1039.

⁵⁴ Loomis, J. B., Kerkvliet, J., & Weiler, S. (2007). Are High Wage Jobs Hazardous to Your Health? The Myth That Attracting Higher Paying Extractive Industry Jobs Is a Desirable Community Economic Development Strategy. In *Western Economics Forum* (Vol. 6, No. 1837-2016-151766, pp. 10-14).

⁵⁵ AFL-CIO report. 2014. Death on the job: the toll of neglect. 204p.

⁵⁶ Bureau of Land Management. 2006. Draft Supplemental Environmental Impact Statement Pinedale Anticline Oil and Gas Exploration and Development Project Sublette County, Wyoming, Volume 1 of 2, December, Pinedale, WY; as referenced in Loomis et al. 2007.

⁵⁷ McDonald, L.A., H. W. Bender, E. Hurley, S. Donnelly and D. Taylor. (2007). Oil and Gas Economic Impact Analysis. Colorado Energy Research Institute, Colorado School of Mines, Golden, CO.

⁵⁸ Loomis, J. B., Kerkvliet, J., & Weiler, S. (2007). Are High Wage Jobs Hazardous to Your Health? The Myth That Attracting Higher Paying Extractive Industry Jobs Is a Desirable Community Economic Development Strategy. In *Western Economics Forum* (Vol. 6, No. 1837-2016-151766, pp. 10-14).

infrastructure.⁵⁹ Oil and gas development can also crowd out other businesses and entrepreneurs,⁶⁰ opportunity costs seldom discussed in rural development strategies.

While there are certainly positive economic effects from oil and gas development during boom periods, such as increases in jobs, royalties, and taxes, the comprehensive research discussed above illustrates how long-run community well-being can be diminished in regions overly dependent on oil and gas production and how these short term positive economic effects typically are not enough to cover the long-term negative effects. Alternately, outdoor recreation has been shown to be most sustainable form of public lands development.⁶¹ Local development strategies must be better informed with the full economic picture, beyond simple economic metrics of wages, jobs, and tax/royalty revenues.

The COVID-19 pandemic has intensified the shift from primary extraction and manufacturing to service industries and amenity development. For example, Wyoming has experienced nearly 68% less revenue from the mining sector, in the form of sales and use taxes, during 2020 as compared to 2019.⁶² Meanwhile, rural communities with attractive natural amenities have seen a dramatic increase in economic demand, especially as more and more people have begun working remotely and were fleeing to less crowded areas.⁶³ While excessive amenity development can be too much of a good thing, such as that seen in oft cited expensive gateway communities like Aspen, CO and Jackson, WY, the diversification of regional economies away from primary extraction and manufacturing provides improved economic metrics and greater environmental sustainability.⁶⁴

⁵⁹Rasch, R., Reeves, M., & Sorenson, C. (2018). Does oil and gas development impact recreation visits to public lands? A cross-sectional analysis of overnight recreation site use at 27 national forests with oil and gas development. *Journal of outdoor recreation and tourism*, 24, 45-51.

⁶⁰ Weber, Jeremy G. 2013. "In the Good Times and the Bad: Shale Gas Development and Local Employment." *Rural Connections* 7(2): 33– 36.

⁶¹ Hjerpe, E. E. (2018). Outdoor recreation as a sustainable export industry: A Case Study of the Boundary Waters Wilderness. *Ecological Economics*, 146, 60-68.

⁶² [Wyoming's mining industry still suffers as economy slowly recovers, new report shows | Energy Journal | trib.com.](#)

⁶³ [Influx of New Residents Brings Changing Vibe to Western Cities | Cities | US News.](#)

⁶⁴ Hjerpe, E., Armatas, C., Haefele, M. (In Review). Amenity development and protected areas in the American West. *Land Use Policy*.

From: [Alonso, Shantha R](#)
To: [Sanchez, Alexandra L](#); [Daniel-Davis, Laura E](#); [Culver, Nada L](#); [Lefton, Amanda B](#); [Diera, Alexx A](#)
Cc: [OS, OIEA](#); [Kelly, Katherine P](#)
Subject: Fw: [EXTERNAL] Re: Some County/City/Town resolutions - 30x30 and Oil and Gas Pause
Date: Friday, May 28, 2021 6:29:12 PM
Attachments: [Santa Fe County Resolution 2021-032.pdf](#)
[Town of Ridgway Oil and Gas Pause Resolution 3.10.21.pdf](#)
[Town of Basalt, Colorado Res 15 2021 - Support Temporary Pause on Oil and Gas Leases on Federal Public Lands.pdf](#)
[Pitkin County Oil and Gas Pause bocc.res.028.2021.pdf](#)
[San Miguel County Oil and Gas Pause Resolution 4.21.21.pdf](#)
[Town of Leavenworth, WA Oil and Gas Pause Resolution April 2021.pdf](#)
[Clark County, Nevada 30 by 2030 resolution.pdf](#)
[Carbondale 30x30 Resolution SIGNED.pdf](#)
[bocc.res.027.2021 SIGNED.pdf](#)
[Avon TC Resolution 21-11 Supporting President Biden's Pause on New Oil and Gas Leasing on Federal Public Lands.pdf](#)

FYI

From: Anna Peterson <anna@themountainpact.org>
Sent: Friday, May 28, 2021 6:00 PM
To: Alonso, Shantha R <shantha_alonso@ios.doi.gov>
Subject: [EXTERNAL] Re: Some County/City/Town resolutions - 30x30 and Oil and Gas Pause

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hi Shantha,

I hope you are doing well! Some more counties and towns have passed resolutions so I thought I'd put all current resolutions that I know about and links to when they were discussed in meetings, in one email. Attached are all resolutions as well. The Town of Frisco, Colorado just passed a resolution this week so I'll send along that signed version once I have it.

I do know that some more communities are considering passing resolutions both in support of the pause to new oil and gas leasing and resolutions supporting the America The Beautiful initiative (an updated version from the 30x30 resolutions) as well as continuing to fill out a survey on how their local efforts can contribute to the America the Beautiful initiative.

Thank you and I hope you have a wonderful Memorial Day weekend!
Anna

Resolutions in Support of the Pause to New Oil and Gas Leasing

-

[Sante Fe County, New Mexico](#)

-

Video of discussion:<https://youtu.be/meMOOUoNDDo?t=20347>

-

[Press release](#)

Media: Commissioner Hansen op-ed in The Hill: <https://thehill.com/opinion/energy-environment/554925-reforms-are-needed-to-protect-our-public-lands>

-

San Miguel County, Colorado

-

[Agenda](#)

-

Pitkin County, Colorado (and 30x30)

-

[Agenda](#) + [Discussion on 20th](#)

-

[Agenda](#) + [Video from work session on 27th](#)

-

[Agenda](#) + [Video of vote on 28th](#)

-

Town of Basalt, Colorado

-

March 9 - When they talked about resolution: <https://www.youtube.com/watch?v=JnRTJmBY6Xg&t=7046s>

-

March 23 - Approval of resolution: <https://youtu.be/JS7FL11NkV8?t=874>

-

"Talk of the Town": <https://youtu.be/JS7FL11NkV8?t=1115>

-

Media: <https://www.aspentimes.com/news/basalt-council-supports-bidens-pause-on-oil-and-gas-leases-on-public-lands/>

-

Town of Ridgway, Colorado

- March 10: <https://youtu.be/4YeYQU1p1W8?t=10817>

-

Town of Avon, Colorado

- [Agenda](#)
- Video of discussion (Starts at 1:21:40):
https://videoplayer.telvue.com/player/YGktjFZCLukId_8Fx53BkVRk4tAZafS4/media/641226?fullscreen=false&autostart=false&jwsource=cl
- Media:
 - Vail Daily Coverage pre-vote: <https://www.vaildaily.com/news/colorado/avon-council-to-consider-supporting-biden-pause-on-oil-and-gas-leases/>
 - Vail Daily Coverage After Vote: <https://www.vaildaily.com/news/avon-pledges-support-for-bidens-pause-on-oil-and-gas-leases/>

-

City of Leavenworth, Washington

- [Agenda](#)

Resolutions in Support of 30 x 30

-

Town of Frisco, Colorado (just passed this week so I'll send it once I have it)

- [Staff report](#)
-

Agenda: <https://townoffrisco.primegov.com/Portal/Meeting?compiledMeetingDocumentFileId=2175>

- o

Video (just approval of consent agenda, no discussion): https://youtu.be/UHFnzZ_VLu4?t=1360

-

Pitkin County, Colorado (and oil and gas pause)

- o

[Agenda](#) + [Discussion on 20th](#)

- o

[Agenda](#) + [Video from work session on 27th](#)

- o

[Agenda](#) + [Video of vote on 28th](#)

-

Town of Carbondale, Colorado:

- o

[Video from 30x30 vote on April 26th](#)

-

Clark County, Nevada

- o

[Video](#) - Starts at Hour 2:29.06 + [Agenda](#) #87

- o

[Passage Video](#) - April 20 + [Agenda](#) - starts at 4:53:33

- o

[Record](#)

**THE BOARD OF COUNTY COMMISSIONERS
OF SANTA FE COUNTY**

Introduced by:
Commissioner Anna Hansen

RESOLUTION NO. 2021 - 032

**A RESOLUTION IN SUPPORT OF PRESIDENT BIDEN'S TEMPORARY
PAUSE ON OIL AND GAS LEASING ON FEDERAL PUBLIC LANDS**

WHEREAS, our vast network of federal public lands offers abundant natural beauty, a wealth of natural resources, a vital economic engine for local communities, and a sought after unique quality of life for residents of communities adjacent to them; and

WHEREAS, it's critical that our public lands and waters are managed responsibly and sustainably so they can remain open and accessible to present and future generations; and

WHEREAS, the Board of County Commissioners of Santa Fe County ("the Board") supports the legal requirement that our federal lands be managed under the "multiple use" standard to best meet the present and future needs of the American people; and believe that the federal land management policies should be developed with input from local communities and public land users, and incorporate the best available science; and

WHEREAS, federal public land policy should ensure that the companies extracting natural resources provide a fair return to federal and state taxpayers while also protecting wildlife and providing the opportunity for the development of sustainable economic non-extractive activity such as outdoor recreation; and

WHEREAS, our state is experiencing the devastating impacts of a warming climate, including severe heat and drought, which are making wildfires more frequent and extreme; an increase in emissions of methane, a powerful greenhouse gas emitted on our public lands; extremes in precipitation; and dust on snow, which causes snowfall to evaporate prematurely; and

WHEREAS, one-quarter of the country's greenhouse gas emissions come from fossil fuel activity on public lands; and

WHEREAS, in 2018, pollution caused by the burning of fossil fuels caused 8.7 million or one in five deaths globally; and

WHEREAS, as elected leaders, it is our responsibility to take and support prudent and pragmatic steps to reverse climate change and mitigate its devastating impacts by reducing the amount of greenhouse gases and other forms of pollution that contribute to climate change; and

SFC CLERK RECORDED 04/01/2021

WHEREAS, in addition to asserting its goal to “Promote a Sustainable Community” in its Strategic Plan (2018), and the many resolutions the Board has passed in support of legislation and administrative actions to combat the effects of climate change and provide protections for our land, air, water, and citizens, the Board has passed a number of resolutions that support reducing greenhouse gas emissions and protecting our taxpayers and cultural assets from detrimental activities related to oil and gas production on our public lands including:

1. Resolution No. 2015-51 supporting new Bureau of Land Management rules aimed at protecting taxpayers and New Mexico’s cultural assets from the wasteful and unnecessary practice of increased methane flaring and venting in the state;
2. Resolution No. 2018-28 opposing the Department of the Interior, Bureau of Land Management proposed repeal of its Methane Rule which was intended to reduce and regulate methane leaking, venting and flaring from oil and gas operations; and
3. Resolution No. 2018-124 in support of State of New Mexico Legislature initiatives and administrative actions that reduce greenhouse gas emissions through energy efficiency, renewable energy production, water conservation, and watershed management; and
4. Resolution No. 2019-70 urging the US Congress to enact “The Chaco Cultural Heritage Area Protection Act, S. 1079” to withdraw the federal lands around Chaco Canyon from further mineral development and ensure the protection of Chaco ruins and the greater landscape surrounding the Chaco Cultural National Historical Park; and
5. Resolution No. 2020-93 in support of Senate Resolution 372 and House Resolution 835, the 30x30 Campaign to protect 30 percent of lands and ocean by 2030.

NOW, THEREFORE, BE IT RESOLVED that the Board of County Commissioners of Santa Fe County, hereby supports the Biden administration’s executive order that temporarily pauses new oil and gas leasing on federal public lands and encourages the administration to:

1. Modernize the federal oil and gas leasing program to ensure the oil and gas companies that hold leases and extract natural resources provide a fair return to federal and state taxpayers; and
2. Develop a plan to phase out the production of fossil fuels, which are a major contributor to climate change, in a way that also supports the workers, communities, and states that currently have fossil fuel-dependent economies.

BE IT FURTHER RESOLVED that the Board of County Commissioners for Santa Fe County directs the County Manager’s Office to send copies of this resolution to the Office of Governmental Affairs at the White House, Secretary of the Interior Deb Haaland, New Mexico Congressional delegation, the Governor of New Mexico, the All Pueblo Council of Governors, and the Secretary of the New Mexico Environment Department.

PASSED, APPROVED, AND ADOPTED ON THIS 30th DAY OF MARCH, 2021.

**THE BOARD OF COUNTY COMMISSIONERS
OF SANTA FE COUNTY**

By:

Henry P. Roybal, Chair

ATTEST:

Katharine E. Clark
Santa Fe County Clerk

Date:

APPROVED AS TO FORM:

Cristina Valdez for
Gregory S. Shaffer
Santa Fe County Attorney

COUNTY OF SANTA FE)
STATE OF NEW MEXICO) ss

BCC RESOLUTIONS
PAGES: 3

I Hereby Certify That This Instrument Was Filed for
Record On The 1ST Day Of April, 2021 at 09:06:47 AM
And Was Duly Recorded as Instrument # **1948503**
Of The Records Of Santa Fe County

Witness My Hand And Seal Of Office
Katharine E. Clark
Deputy Estrella County Clerk, Santa Fe, NM

SFC CLERK RECORDED 04/01/2021

RESOLUTION NO. 21-04

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF RIDGWAY, COLORADO, SUPPORTING PRESIDENT BIDEN'S TEMPORARY PAUSE ON OIL AND GAS LEASING ON FEDERAL PUBLIC LANDS

WHEREAS, our vast network of federal public lands offers abundant natural beauty, a wealth of natural resources, a vital economic engine for local communities, and a sought-after unique quality of life for residents of communities adjacent to them; and

WHEREAS, it's critical that our public lands and waters are managed responsibly and sustainably so they can remain open and accessible to present and future generations; and

WHEREAS, we support the legal requirement that our federal lands be managed under the 'multiple use' standard to best meet the present and future needs of the American people; and believe that the federal land management policies should be developed with input from local communities and public land users, and incorporate the best available science; and

WHEREAS, federal public land policy should ensure that the companies extracting natural resources provide a fair return to federal and state taxpayers while also protecting wildlife and providing the opportunity for the development of sustainable economic non-extractive activity such as outdoor recreation; and

WHEREAS, our state is experiencing the devastating impacts of a warming climate including severe heat and drought, which are making wildfires more frequent and extreme; an increase in emissions of methane, a powerful greenhouse gas emitted on our public lands; extremes in precipitation; and dust on snow, which causes snowfall to evaporate prematurely; and

WHEREAS, one-quarter of the country's greenhouse gas emissions come from fossil fuel activity on public lands; and

WHEREAS, in 2018 pollution caused by the burning of fossil fuels cause 8.7 million or one in five deaths globally; and

WHEREAS, as elected leaders, it is our responsibility to take and support prudent and pragmatic steps to reverse climate change and mitigate its devastating impacts by reducing the amount of greenhouse gases and other forms of pollution that contribute to climate change,

NOW THEREFORE BE IT RESOLVED that we, the Town Council of the Town of Ridgway, applaud the Biden administration's executive order that temporarily pauses new oil and gas leasing on federal public lands and encourage the administration to:

**RESOLUTION OF THE TOWN COUNCIL OF BASALT, COLORADO, IN SUPPORT
OF PRESIDENT BIDEN'S TEMPORARY PAUSE ON OIL AND GAS LEASING ON
FEDERAL PUBLIC LANDS**

**Town of Basalt
Resolution No. 15
Series of 2021**

RECITALS

- A. The Town of Basalt (the "Town"), acting by and through its Town Council, declared a "climate emergency" pursuant to Resolution No. 34, Series of 2019.
- B. The nation's vast network of federal public lands offer abundant natural beauty, a wealth of natural resources, a vital economic engine for local communities, and a sought after unique quality of life for residents of communities adjacent to them. It is critical that public lands and waters are managed responsibly and sustainably so they can remain open and accessible to present and future generations.
- C. Town Council wishes to express its support for the legal requirement that federal lands be managed under the 'multiple use' standard to best meet the present and future needs of the American people; and believes that the federal land management policies should be developed with input from local communities and public land users, and incorporate the best available science.
- D. Town Council believes that federal public land policy should ensure that the companies extracting natural resources provide a fair return to federal and state taxpayers while also protecting wildlife and providing the opportunity for the development of sustainable economic non-extractive activity such as outdoor recreation.
- E. Colorado is experiencing the devastating impacts of a warming climate including severe heat and drought, which are making wildfires more frequent and extreme; an increase in emissions of methane, a powerful greenhouse gas emitted on our public lands; extremes in precipitation; and dust on snow, which causes snowfall to evaporate prematurely.
- F. In 2018 pollution caused by the burning of fossil fuels cause 8.7 million or one in five deaths globally.
- G. As elected leaders, Town Council believes it is its responsibility to take and support prudent and pragmatic steps to reverse climate change and mitigate its devastating impacts by reducing the amount of greenhouse gases and other forms of pollution that contribute to climate change.

H. Accordingly, Town Council wishes to express its support for President Biden's pause on oil and gas leasing on federal public lands as set forth herein.

NOW, THEREFORE, BE IT RESOLVED by the Town Council of the Town of Basalt, Colorado as follows:

1. Recitals. The foregoing recitals are incorporated herein as findings of Town Council.
2. Support for Pause in Oil and Gas Leasing. Town Council applauds and supports the Biden administration's executive order that temporarily pauses new oil and gas leasing on federal public lands and encourages the administration to:
 - a. Modernize the federal oil and gas leasing program to ensure the oil and gas companies that hold leases and extract natural resources provide a fair return to federal and state taxpayers; and
 - b. Develop a plan to phase out the production of fossil fuels, which are a major contributor to climate change, in a way that also supports the workers, communities, and states that currently have fossil fuel dependent economies:

READ AND ADOPTED on March 23, 2021, by a vote of 5 to 0.

TOWN OF BASALT, COLORADO

By: 
William G. Kane, Mayor

ATTEST

By: 
Pamela K. Schilling, Town Clerk

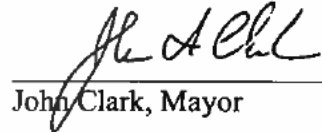


- a. Modernize the federal oil and gas leasing program to ensure the oil and gas companies that hold leases and extract natural resources provide a fair return to federal and state taxpayers; and
- b. Develop a plan to phase out the production of fossil fuels, which are a major contributor to climate change, in a way that also supports the workers, communities, and states that currently have fossil fuel dependent economies.

ADOPTED AND APPROVED this 10th day of March 2021.

ATTEST:


Pam Kraft, Town Clerk


John Clark, Mayor

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS (“BOCC”) OF
PITKIN COUNTY, COLORADO ENDORSING PRESIDENT BIDEN’S TEMPORARY
PAUSE ON OIL AND GAS LEASING ON FEDERAL PUBLIC LANDS**

RESOLUTION NO. 028-2021

RECITALS

WHEREAS, Pursuant to Section 2.8.4 (Actions) of the Pitkin County Home Rule Charter (“HRC”), all matters not required to be acted upon by ordinance or formal resolution may be acted upon by informal resolution, and;

WHEREAS, our vast network of federal public lands offers abundant natural beauty, a wealth of natural resources, a vital economic engine for local communities, and a sought after unique quality of life for residents of communities adjacent to them; and

WHEREAS, it’s critical that our public lands and waters are managed responsibly and sustainably so they can remain open and accessible to present and future generations; and

WHEREAS, we support the legal requirement that our federal lands be managed under the ‘multiple use’ standard to best meet the present and future needs of the American people; and believe that the federal land management policies should be developed with input from local communities and public land users, and incorporate the best available science; and

WHEREAS, federal public land policy should ensure that the companies extracting natural resources provide a fair return to federal and state taxpayers while also protecting wildlife and providing the opportunity for the development of sustainable economic non-extractive activity such as outdoor recreation; and

WHEREAS, our state is experiencing the devastating impacts of a warming climate including severe heat and drought, which are making wildfires more frequent and extreme; an increase in emissions of methane, a powerful greenhouse gas emitted on our public lands; extremes in precipitation; and dust on snow, which causes snowfall to evaporate prematurely; and

WHEREAS, one-quarter of the country’s greenhouse gas emissions come from fossil fuel activity on public lands; and

WHEREAS, in 2018 pollution caused by the burning of fossil fuels caused 8.7 million or one in five deaths globally; and

WHEREAS, Pitkin County's efforts to halt natural gas extraction in the Thompson Divide has been successful, but only temporarily so; and

WHEREAS, over 2.4 million acres in Colorado are currently leased with 1.6 million acres on lands with the highest potential for oil and gas development; and

WHEREAS, almost 1.4 million acres leased for oil and gas development are not currently developed; and

WHEREAS, as elected leaders, it is our responsibility to take and support prudent and pragmatic steps to reverse climate change and mitigate its devastating impacts by reducing the amount of greenhouse gases and other forms of pollution that contribute to climate change; and

WHEREAS. The BOCC finds that it is in the best interests of the citizens of Pitkin County to approve this Resolution.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Pitkin County, Colorado that it hereby adopts a Resolution of the Board of County Commissioners ("BOCC") of Pitkin County, Colorado Endorsing President Biden's Temporary Pause on Oil and Gas Leasing on Federal Public Lands and authorizes the Chair to sign the Resolution and upon the satisfaction of the County Attorney as to form, execute any other associated documents necessary to complete this matter; and

BE IT FURTHER RESOLVED that we encourage the administration to modernize the federal oil and gas leasing program to ensure the oil and gas companies that hold leases and extract natural resources provide a fair return to federal and state taxpayers; and

BE IT FURTHER RESOLVED that we encourage the administration to develop a plan to phase out the production of fossil fuels, which are a major contributor to climate change, in a way that also supports the workers, communities, and states that currently have fossil fuel-dependent economies.

INTRODUCED, READ, AND ADOPTED ON THE 28TH DAY OF APRIL, 2021.

ATTEST:

BOARD OF COUNTY COMMISSIONERS

By Jeanette Jones
Jeanette Jones
Deputy County Clerk

By: Kelly McNicholas Kury
Kelly McNicholas Kury, Chair

Date: Apr-29-2021

APPROVED AS TO FORM:

MANAGER APPROVAL

Laura C. Makar
Laura C. Makar,
Assistant County Attorney

Phylis Mattice
Phylis Mattice for Jon Peacock, County Manager

**RESOLUTION OF THE BOARD OF COMMISSIONERS OF
SAN MIGUEL COUNTY, COLORADO, IN SUPPORT OF
PRESIDENT BIDEN'S PAUSE ON NEW OIL AND GAS
LEASING ON FEDERAL PUBLIC LANDS**

RESOLUTION #2021 - ⁰¹⁵_____

WHEREAS, our vast network of federal public lands offers abundant natural beauty, a wealth of natural resources, a vital economic engine for local communities, and a sought after unique quality of life for residents of communities adjacent to them; and

WHEREAS, it's critical that our public lands and waters are managed responsibly and sustainably so they can remain open and accessible to present and future generations; and

WHEREAS, we support the legal requirement that our federal lands be managed under the 'multiple use' standard to best meet the present and future needs of the American people; and believe that the federal land management policies should be developed with input from local communities and public land users, and incorporate the best available science; and

WHEREAS, federal public land policy should ensure that the companies extracting natural resources provide a fair return to federal and state taxpayers while also protecting wildlife and providing the opportunity for the development of sustainable economic non-extractive activity such as outdoor recreation; and

WHEREAS, our state is experiencing the devastating impacts of a warming climate including severe heat and drought, which are making wildfires more frequent and extreme; an increase in emissions of methane, a powerful greenhouse gas emitted on our public lands; extremes in precipitation; and dust on snow, which causes snowfall to evaporate prematurely; and

WHEREAS, as elected leaders, it is our responsibility to take and support prudent and pragmatic steps to reverse climate change and mitigate its devastating impacts by reducing the amount of greenhouse gases and other forms of pollution that contribute to climate change,

NOW, THEREFORE, BE IT RESOLVED by the San Miguel County Board of County Commissioners, that:

1. We support the Biden administration's executive order that temporarily pauses new oil and gas leasing on federal public lands and encourage the administration to:
 - a. Modernize the federal oil and gas leasing program to ensure the oil and gas companies that hold leases and extract natural resources provide a fair return to federal and state taxpayers; and
 - b. Develop a plan to phase out the production of fossil fuels, which are a major contributor to climate change, in a way that also supports the workers, communities, and states that currently have fossil fuel dependent economies.

APPROVED AND ADOPTED this 21th day of April, 2021.

ATTEST:

BOARD OF COUNTY COMMISSIONERS
SAN MIGUEL COUNTY, COLORADO

DocuSigned by:
Lance Waring
F8BF64194B38430
Lance Waring, Chair

ATTEST:
DocuSigned by:
Carmen Warfield
BE2AF0C39C63406...
Carmen L. Warfield, Chief Deputy Clerk to the Board



VOTE:

Hilary Cooper	<u>Aye</u>	Nay	Abstain	Absent
Kris Holstrom	<u>Aye</u>	Nay	Abstain	Absent
Lance Waring	<u>Aye</u>	Nay	Abstain	Absent

RESOLUTION NO. 8-2021

A RESOLUTION IN SUPPORT OF TEMPORARY PAUSE
ON OIL AND GAS LEASING ON FEDERAL PUBLIC LANDS

WHEREAS, our vast network of federal public lands offers abundant natural beauty, a wealth of natural resources, a vital economic engine for local communities, and a sought after unique quality of life for residents of communities adjacent to them; and

WHEREAS, it is critical that our public lands and waters are managed responsibly and sustainably so they can remain open and accessible to present and future generations; and

WHEREAS, we support the legal requirement that our federal lands be managed under the 'multiple use' standard to best meet the present and future needs of the American people; and believe that the federal land management policies should be developed with input from local communities and public land users, and incorporate the best available science; and

WHEREAS, federal public land policy should ensure that the companies extracting natural resources provide a fair return to federal and state taxpayers while also protecting wildlife and providing the opportunity for the development of sustainable economic non-extractive activity such as outdoor recreation; and

WHEREAS, our state is experiencing the devastating impacts of a warming climate including severe heat and drought, which are making wildfires more frequent and extreme; an increase in emissions of methane, a powerful greenhouse gas emitted on our public lands; extremes in precipitation; and dust on snow, which causes snowfall to evaporate prematurely; and

WHEREAS, one-quarter of the country's greenhouse gas emissions come from fossil fuel activity on public lands; and

WHEREAS, in 2018 pollution caused by the burning of fossil fuels caused 8.7 million or one in five deaths globally; and

WHEREAS, as elected leaders, it is our responsibility to take and support prudent and pragmatic steps to reverse climate change and mitigate its devastating impacts by reducing the amount of greenhouse gases and other forms of pollution that contribute to climate change,

NOW, THEREFORE, BE IT RESOLVED by the City of Leavenworth City Council, that:

1. We support the executive order that temporarily pauses new oil and gas leasing on federal public lands and encourage the federal administration to:
 - a. Modernize the federal oil and gas leasing program to ensure the oil and gas companies that hold leases and extract natural resources provide a fair return to federal and state taxpayers; and

b. Develop a plan to phase out the production of fossil fuels, which are a major contributor to climate change, in a way that also supports the workers, communities, and states that currently have fossil fuel-dependent economies.

Passed by the City Council of the City of Leavenworth and approved by the Mayor in an open public meeting on the 13th day of April, 2021.

APPROVED:



Carl Florea, Mayor

ATTEST:



Chantell R. Steiner, Finance Director/City Clerk

**RESOLUTION OF THE COUNTY OF CLARK IN SUPPORT OF PROTECTION
OF 30 PERCENT OF NEVADA’S AND THE UNITED STATES’ LANDS
AND WATERS BY 2030**

WHEREAS, the scientific community recommends protecting 50 percent of the world’s lands, oceans, and waters by 2050 to prevent ecosystem collapse and keep global warming under 1.5 degrees Celsius, and protecting 30 percent of Nevada’s lands and waters by 2030 is a necessary intermittent step to protect natural systems and mitigate climate impacts; and

WHEREAS, recent polls found that 82 percent of Nevadans support a national goal of protecting 30 percent of the nation’s lands and waters by 2030; and

WHEREAS, the State and County’s abundance of public lands provides an opportunity to follow the scientific community’s recommendation to protect 30 percent of the lands and waters in the State by 2030; and

WHEREAS, land conservation and restoration increases natural carbon sequestration and is one of the most cost-effective solutions to combating climate change; and

WHEREAS, the State and County’s economy, livelihood, and communities are threatened by the loss of natural lands due to industrial development, wildfires and the expansion of invasive species; and

WHEREAS, the conservation of land and water in the State and County may be accomplished through a combination of federal and state action including, without limitation, designating or establishing wilderness areas, national parks, conservation areas and recreation areas, state parks, county and municipal parks, wildlife and special management areas; and

WHEREAS, protected public and private lands are the drivers of the State and County’s outdoor recreation industry, which generates \$12.6 billion of annual consumer spending, supports over 87,000 jobs and provides more than \$1 billion in tax revenue to the State; and

WHEREAS, During the COVID-19 pandemic, Nevadans have greatly benefited from the physical, mental, and emotional health benefits provided by various recreational activities on public lands; and

WHEREAS, Nevada has approximately 70.2 million acres of total land area and roughly 80 percent of the State is administered by various federal governmental agencies that have multiple-use mandates, creating unique management opportunities and challenges that require coordination with local governments; and

WHEREAS, Clark County has approximately 5.15 million acres of total land area and roughly 86% of the County is administered by various federal governmental agencies; and

WHEREAS, a large portion of Clark County is already prioritized for conservation efforts, including several wilderness areas, two National Conservation Areas, two National Recreation

Areas, two National Monuments, four State Parks, dozens of County and city parks, and many areas of critical environmental concern providing habitat for sensitive and endangered species;

WHEREAS, indigenous methods of protecting and managing the land are an essential and fundamental part of a concerted effort to balance the climate and restore biodiversity; and

WHEREAS, impactful solutions to the biodiversity crisis require partnerships and true collaboration between federal agencies, the State, local governments, tribal governments, local communities, private landowners, ranchers, farmers, hunters, anglers, outdoor recreationists, conservationists, and other land-use stakeholders; and

WHEREAS, Clark County has and will continue to advocate for further protection of lands in Southern Nevada, including most recently through the Southern Nevada Economic Development and Conservation Act, which includes permanent protection for the Desert National Wildlife Refuge, significant expansion of the Red Rock National Conservation Area, designation of additional wilderness areas, and expansion of tribal lands;

NOW THEREFORE BE IT RESOLVED by the Board of Commissioners for Clark County, through the passage of this Resolution, that:

1. Clark County expresses support for the goal of protecting 30 percent of lands and waters in the State of Nevada by 2030 and protecting 30 percent of the lands and waters of the United States by 2030;
2. President Joseph R. Biden Jr., and the Congress of the United States are urged to support a long-term goal of protecting 50 percent of the planet, inland waters and oceans;
3. State and local agencies are encouraged to work cooperatively with federal agencies in order to protect 30 percent of lands and waters in the State by 2030, and federal and state agencies are likewise encouraged to work cooperatively and in coordination with local governments in identifying lands for conservation, taking into consideration local interests and concerns;
4. Federal, state and local agencies engaged in efforts to support and expand the protection of land and waters are urged to honor tribal jurisdictions and the rights of indigenous tribes through consultation with tribal governments;
5. That federal, state and local agencies are urged to provide fair treatment and meaningful involvement to people of all races, cultures, incomes, and natural origins by soliciting, accounting for and responding to the voices, needs, and priorities of communities of color, indigenous communities, and economically disadvantaged communities;
6. That federal, state and local agencies are urged to encourage private landowners to participate in voluntary programs to protect wildlife habitat and increase carbon sequestration; and,

7. That federal, state, and local agencies are urged to work with the Nevada congressional delegation to identify opportunities for federal legislation and regulatory actions to expand protection and conservation measures on public lands in the State.

PASSED, ADOPTED, AND APPROVED this ____th day of April 2021.

BOARD OF COUNTY COMMISSIONERS
CLARK COUNTY, NEVADA

BY: _____
MARILYN KIRKPATRICK, Chair

ATTEST: _____
LYNN GOYA, County Clerk

A RESOLUTION OF THE TOWN OF CARBONDALE, COLORADO SUPPORTING EFFORTS TO PROTECT 30 PERCENT OF U.S. LANDS, WATERS, AND OCEANS BY 2030

WHEREAS, the United States is facing a conservation and climate crisis as nature declines and [greenhouse gas emissions continue to increase](#); and

WHEREAS, [science shows us that worldwide biodiversity is deteriorating at a faster rate than at any time in human history](#); and

WHEREAS, [from 2001 to 2017, more than 24 million acres of land were lost to human development in the lower 48 United States](#), which equals the loss of one football field-sized patch of land every 30 seconds; and

WHEREAS, scientists say that the loss of biodiversity, the increasing number of extreme weather events, and human encroachment upon wildlife habitat may [increase the risk of the transmission of infectious diseases such as COVID-19 and SARS](#).

WHEREAS, [scientists warn we must conserve and restore at least 30 percent of lands and waters by 2030 if we hope to preserve biodiversity and ecosystems as well as mitigate the impacts of climate change](#); and

WHEREAS, the global 30x30 campaign is a science-based initiative to conserve at least 30 percent of U.S. lands, waters, and oceans by the year 2030 to address the twin threats of climate change and the rapid loss of biodiversity, waters, and natural places; and

WHEREAS, the 30x30 campaign will include locally led conservation efforts; work towards a more equitable and inclusive vision for nature conservation; honor the sovereignty of Tribal nations; support private conservation; and ensure the effort is guided by science; and

WHEREAS, the 30x30 campaign relies on efforts by federal, state, local, and Tribal governments; agricultural and forest landowners; fishermen, hunters, anglers, outdoor recreation users and many other key stakeholders to identify and implement collaborative strategies; and

WHEREAS, every person, regardless of race, background, or economic status, should have access to close-to-home opportunities to get outside in nature; and

WHEREAS, our natural places help to provide food security, clean air to breathe, and clean water to drink, while offering us a wide range of health benefits; and

WHEREAS, wilderness, wildlife refuges, national conservation lands, monuments, and other protected areas drive our local economies and conserved places provide access for hunting, fishing, hiking, biking, camping, and other outdoor recreation pursuits; and

WHEREAS, conserved private lands, including working forests, farms and ranches protect open spaces, preserve threatened wildlife, and help maintain our community's our way of life; and

WHEREAS, over 100 [economists and scientists have found that the global economy would benefit from the creation of far more protected areas on land and at sea than we have today](#); and

WHEREAS, protected public lands are the backbone of our state's outdoor recreation industry, which generates [\\$788 billion in consumer spending nationally and supports 5.2 million jobs](#); and

WHEREAS, [77 percent of voters in the Rocky Mountain West](#) support setting a national goal of conserving 30 percent of land and waters in the United States by 2030 and [61 percent](#) of voters are concerned about the future of land, water, air, and wildlife.

NOW THEREFORE BE IT RESOLVED, that we, the Town of Carbondale, Colorado stand with President Biden, U.S. agencies, members of Congress, state and local officials, and other public, private and nonprofit partners in support of science-based, locally-led conservation efforts to protect at least 30 percent of lands, waters, and oceans by 2030; and

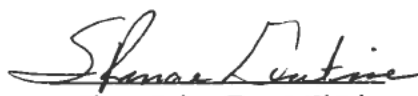
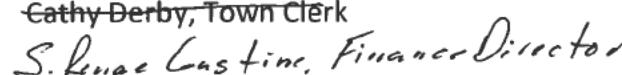
BE IT FURTHER RESOLVED, that we call on the U.S. government, Congress, and state and local leaders to significantly increase the tools and resources available to achieve locally-driven conservation projects, and to facilitate collaboration and good-faith conversations among all people living in the United States as we work together to address our biodiversity and climate crises.



Dan Richardson, Mayor

APPROVED AND ADOPTED this 27th day of April, 2021.

ATTEST:


Cathy Derby, Town Clerk

S. Renee Castine, Finance Director

**RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS (“BOCC”) OF
PITKIN COUNTY, COLORADO, ENDORSING THE 30X30 CAMPAIGN TO
PROTECT 30 PERCENT OF U.S. LANDS AND INLAND WATERS AND 30 PERCENT
OF U.S. OCEAN BY 2030**

RESOLUTION NO. 027-2021

RECITALS

WHEREAS, Pursuant to Section 2.8.4 (Actions) of the Pitkin County Home Rule Charter (“HRC”), all matters not required to be acted upon by ordinance or formal resolution may be acted upon by informal resolution, and;

WHEREAS, the 30x30 campaign is a science-based initiative to conserve at least 30 percent of U.S. lands and inland waters and 30 percent of U.S. ocean by the year 2030; and

WHEREAS, this campaign was launched to address our climate crisis and reverse the destruction of our wildlife, waters and natural places; and

WHEREAS, 30x30 is an inclusive vision for safeguarding America’s lands, water, and wildlife that will support the efforts of people across the country, including rural communities, Tribal Nations, private landowners, and many others on the frontlines of conserving, stewarding, restoring, using and enjoying nature; and

WHEREAS, the 30x30 campaign is an ambitious effort to accelerate conservation, which will rely on efforts by federal, state, local, and Tribal governments, agricultural and forest landowners, fishermen, hunters, anglers, recreation users and other key stakeholders to identify and implement collaborative strategies; and

WHEREAS, scientists warn that conserving and restoring at least 30 percent of lands and waters is the bare minimum we must achieve if we hope to preserve biodiversity and ecosystems and mitigate the impacts of climate change; and

WHEREAS, biodiversity loss and human encroachment upon wildlife habitat is increasing the risk of infectious diseases such as COVID-19, Lyme disease and SARS; and

WHEREAS, our natural places provide us with food supplies and clean drinking water, boost our economies, and offer us a wide range of health benefits; and

WHEREAS, wilderness, wildlife refuges, national conservation lands, monuments and other conserved places provide access for hunting, fishing, hiking, biking, camping and other outdoor recreation pursuits; and

WHEREAS, conserved private lands, including working forests, farms, and ranches, protect open spaces, preserve threatened wildlife and help maintain our [state's] way of life; and

WHEREAS, every person, regardless of race, background or economic status, should have access to close-to-home opportunities to get outside in nature; and

WHEREAS, protected public lands are the backbone of the outdoor recreation industry which contributes \$12.2 billion dollars to Colorado's economy and supports close to 150,000 jobs;

WHEREAS, Pitkin County landmass encompasses approximately 83 percent, or 808 square miles of federal lands;

WHEREAS, Pitkin County's long standing commitments to land and water preservation can help to balance out communities which are built out and do not have the opportunity to reach 30 percent protection;

WHEREAS, Pitkin County's support for campaigns such as the CORE Act, protections for Thompson Divide, Wild and Scenic designation for the Crystal River, and the Watershed Biodiversity Initiative are direct actions to further the goals of 30x30;

WHEREAS, Pitkin County taxpayers have articulated support for land and water preservation through the creation of, and dedication of taxes for, the Open Space and Trails program and the Healthy Rivers and Streams program;

WHEREAS, The BOCC finds that it is in the best interests of the citizens of Pitkin County to approve this Resolution.

NOW THEREFORE BE IT RESOLVED, by the Board of County Commissioners of Pitkin County, Colorado that it hereby adopts a Resolution of the Board of County Commissioners ("BOCC") of Pitkin County, Colorado Endorsing the 30x30 Campaign to Protect 30 Percent of U.S. Lands and Inland Waters and 30 percent of U.S. Ocean by 2030 and authorizes the Chair to sign the Resolution and upon the satisfaction of the County Attorney as to form, execute any other associated documents necessary to complete this matter; and

BE IT FURTHER RESOLVED, that we support a national goal to conserve 30x30 and stand with President Biden, U.S. agencies, Members of Congress, state and local governments and other public, private and nonprofit partners in their efforts to reach that goal;

BE IT FURTHER RESOLVED, that we call on the U.S. government, Congress, and state and local leaders to significantly increase the tools and resources available to achieve locally-driven conservation, and to facilitate collaboration and good-faith conversations among all Americans as we work together to achieve 30x30 and solve our nature and climate crises.

INTRODUCED, READ, AND ADOPTED ON THE 28TH DAY OF APRIL, 2021.

ATTEST:

BOARD OF COUNTY COMMISSIONERS

By Jeanette Jones
Jeanette Jones
Deputy County Clerk

By: Kelly McNicholas Kury
Kelly McNicholas Kury, Chair

Date: Apr-29-2021

APPROVED AS TO FORM:

MANAGER APPROVAL

Laura C. Makar
Laura C. Makar
Assistant County Attorney

Phylis Mattice
Phylis Mattice for Jon Peacock, County Manager



RESOLUTION 21-11

A RESOLUTION IN SUPPORT OF PRESIDENT BIDEN'S PAUSE ON NEW OIL AND GAS LEASING ON FEDERAL PUBLIC LANDS

WHEREAS, our vast network of federal public lands offers abundant natural beauty, a wealth of natural resources, a vital economic engine for local communities, and a sought after unique quality of life for residents of communities adjacent to them; and

WHEREAS, it's critical that our public lands and waters are managed responsibly and sustainably so they can remain open and accessible to present and future generations; and

WHEREAS, we support the legal requirement that our federal lands be managed under the 'multiple use' standard to best meet the present and future needs of the American people; and believe that the federal land management policies should be developed with input from local communities and public land users, and incorporate the best available science; and

WHEREAS, federal public land policy should ensure that the companies extracting natural resources provide a fair return to federal and state taxpayers while also protecting wildlife and providing the opportunity for the development of sustainable economic non-extractive activity such as outdoor recreation; and

WHEREAS, our state is experiencing the devastating impacts of a warming climate including severe heat and drought, which are making wildfires more frequent and extreme; an increase in emissions of methane, a powerful greenhouse gas emitted on our public lands; extremes in precipitation; and dust on snow, which causes snowfall to evaporate prematurely; and

WHEREAS, one-quarter of the country's greenhouse gas emissions come from fossil fuel activity on public lands; and

WHEREAS, in 2018 pollution caused by the burning of fossil fuels caused 8.7 million or one in five deaths globally; and

WHEREAS, as elected leaders, it is our responsibility to take and support prudent and pragmatic steps to reverse climate change and mitigate its devastating impacts by reducing the amount of greenhouse gases and other forms of pollution that contribute to climate change,


NOW THEREFORE, be it resolved by the Avon Town Council, that we applaud the Biden administration's executive order that temporarily pauses new oil and gas leasing on federal public lands and encourage the administration to:

- a. Modernize the federal oil and gas leasing program to ensure the oil and gas companies that hold leases and extract natural resources provide a fair return to federal and state taxpayers; and

b. Develop a plan to phase out the production of fossil fuels, which are a major contributor to climate change, in a way that also supports the workers, communities, and states that currently have fossil fuel dependent economies.

ADOPTED this 11th day of May 2021.

AVON TOWN COUNCIL

By: 
Sarah Smith Hymes, Mayor

Attest: 
Brenda Torres, Town Clerk



From: [Anderson, Robert T](#)
To: [Lefton, Amanda B](#); [Sanchez, Alexandra L](#)
Cc: [Cordalis, Daniel J](#); [Landreth, Natalie A](#)
Subject: FW: [EXTERNAL] NRDC and Earthjustice Comment letter
Date: Monday, April 19, 2021 3:03:07 PM
Attachments: [NRDC and Earthjustice comment for leasing interim report.pdf](#)
Importance: High

Amanda, Per your request.

Robert Anderson
Principal Deputy Solicitor
Department of the Interior
1849 C Street NW
Washington, D.C. 20240
(202) 208-4210

From: Chasis, Sarah <schasis@nrdc.org>
Sent: Friday, April 16, 2021 3:48 PM
To: Anderson, Robert T <Robert.Anderson@sol.doi.gov>
Subject: [EXTERNAL] NRDC and Earthjustice Comment letter
Importance: High

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Dear Bob,

I wanted to share with you the comments that NRDC and Earthjustice submitted yesterday recommending preparation of a null schedule Five-Year OCS Oil and Gas Leasing Program and cancellation of the proposed lease sales on the current Five-Year Program. These comments were submitted in response to the Interior Department 's request for public comments to inform the interim report on the comprehensive review of the federal oil and gas program as called for in Executive Order 14008.

Please let us know if you have any questions.

Best,

SARAH CHASIS

*Senior Strategist, Oceans
Nature Program*

NATURAL RESOURCES
DEFENSE COUNCIL
40 W 20TH STREET
NEW YORK, NY 10011
T (917) 843-3840
schasis@nrdc.org
NRDC.ORG

Please save paper



April 15, 2021

The Honorable Debra Haaland
Secretary of Interior
U.S. Department of the Interior
1849 C St. NW
Washington, D.C. 20240

Amanda Lefton
Director of BOEM
Office of Public Affairs
1849 C St., NW
Washington, D.C. 20240

Submitted via email to energyreview@ios.doi.gov.

Re: Recommendation for Preparation of a Null Schedule Five-Year OCS Oil and Gas Leasing Program and Cancellation of Proposed Lease Sales on the Current Program

President Biden, in his Jan. 27 Executive Order on the climate crisis, recognized that we face “a profound climate crisis” and have a narrow opportunity to avoid “the most catastrophic impacts of that crisis.”¹ The Intergovernmental Panel on Climate Change (“IPCC”) has concluded that the global community must significantly decrease emissions by 2030 and reach net zero emissions around 2050 in order to avoid the worst impacts of climate change.² New leasing of the Outer Continental Shelf (“OCS”) is entirely inconsistent with this goal and will lock the United States into fossil fuel production for decades to come.³ For this reason, NRDC and Earthjustice oppose new oil and gas leasing on the Outer Continental Shelf.

The Executive Order established a pause on offshore oil and gas leasing “pending completion of a comprehensive review and reconsideration of Federal oil and gas permitting and leasing practices in light of the Secretary of the Interior’s broad stewardship responsibilities.”⁴ Consistent with a policy of no new leasing, NRDC and Earthjustice urge the Secretary to prepare a null schedule Five-Year OCS Oil and Gas

¹ Exec. Order No. 14,008, 86 Fed. Reg. 7,619 (Feb. 1, 2021) (“Executive Order on Tackling the Climate Crisis at Home and Abroad”).

² International Panel on Climate Change (IPCC), *Mitigation Pathways Compatible with 1.5°C in the Context of Sustainable Development*, ch. 2, p. 95 (https://www.ipcc.ch/site/assets/uploads/sites/2/2019/05/SR15_Chapter2_High_Res.pdf).

³ The oil and gas industry is already sitting on millions of acres of unused leases. Dept. of Interior, *FACT SHEET: President Biden to Take Action to Uphold Commitment to Restore Balance on Public Lands and Waters, Invest in Clean Energy Future*, (Jan. 27, 2021) (<https://www.doi.gov/pressreleases/fact-sheet-president-biden-take-action-uphold-commitment-restore-balance-public-lands>); Center for American Progress, *Oil and Gas Companies Are Lying About How Much Oil They Control on U.S. Public Lands* (March 23, 2021) (<https://www.americanprogress.org/issues/green/news/2021/03/23/497366/oil-gas-companies-lying-much-oil-control-u-s-public-lands/>). Furthermore, it takes years before new offshore leases begin producing. American Petroleum Inst. (API), *Offshore 101: Energy For America’s Future Security* (Dec. 11, 2017) (<https://www.api.org/news-policy-and-issues/blog/2017/12/11/offshore-101-energy-for-americas-future-security>).

⁴ Exec. Order No. 14,008, 86 Fed. Reg. 7,619, at § 208 (Feb. 1, 2021).

Leasing Program and cancel the remaining lease sales on the current Five-Year Leasing Program. As discussed in these comments, the Secretary has the authority under the Outer Continental Shelf Lands Act (“OCSLA”) to take these actions and we believe a full analysis of environmental concerns and national interests demands that the Secretary do so.

I. The Development of a Five-Year OCS Leasing Program

OCSLA requires the Department of Interior (“DOI”) through the Bureau of Ocean Energy Management (“BOEM”) to prepare a program every five years that establishes a schedule of oil and gas lease sales for the Outer Continental Shelf.⁵ BOEM is authorized to hold only the lease sales scheduled in this five-year program.⁶ OCSLA requires DOI to “maintain” this program, and the legislative history clarifies that “a new program must be prepared every five years.”⁷ BOEM currently operates under the 2017-2022 Outer Continental Shelf Oil and Gas Leasing Final Program (“2017-2022 Leasing Program”),⁸ developed by the Obama Administration, which will expire on July 1, 2022.⁹

Before preparing a new five-year program, the Solicitor’s office should withdraw Solicitor’s Opinion M-37062 (“Solicitor’s Opinion”), which erroneously interpreted OCSLA to prohibit implementing a no new leasing policy through a null schedule five-year program or through lease sale cancellation.¹⁰

II. A Null Schedule Leasing Program is Consistent with OCSLA

OCSLA provides “broad standards” for leasing program preparation.¹¹ First, the leasing program must be designed to “best meet national energy needs,” as determined by the Secretary.¹² Second, the leasing program must be consistent with the principles set out in section 18(a)(1)-(4), which consider the

⁵ 43 U.S.C. § 1344(a).

⁶ *Id.* § 1344(d)(3).

⁷ H.R. Rep No. 95-590, at 1557 (1977).

⁸ BOEM, *2017-2022 Outer Continental Shelf Oil and Gas Leasing Proposed Final Program* (hereafter “2017-2022 Leasing Program”) (Nov. 2016), <https://www.boem.gov/sites/default/files/oil-and-gas-energy-program/Leasing/Five-Year-Program/2017-2022/2017-2022-OCS-Oil-and-Gas-Leasing-PFP.pdf>. Before approving the leasing program, the Secretary must submit the Proposed Final Program to the President and Congress for a sixty-day period. 43 U.S.C. § 1344(d)(2). After this period passes, the Secretary may approve the leasing program. Memorandum from Walter D. Cruickshank to Secretary of Interior, Record of Decision and Approval of the 2017-2022 Outer Continental Shelf Oil and Gas Leasing Program (Jan. 17, 2017), <https://www.boem.gov/sites/default/files/oil-and-gas-energy-program/Leasing/Five-Year-Program/2017-2022/2017-2022-Record-of-Decision.pdf>.

⁹ The Trump Administration attempted to replace the Obama Administration’s offshore oil and gas leasing program with a [draft proposed program](#) (covering the period 2019-2024) that would have opened up virtually the entire U.S. coastline to offshore oil and gas leasing. This plan was put on hold and never finalized after President Trump’s effort to open areas in the Arctic and Atlantic was held illegal and after strong bipartisan opposition to leasing off the coast of Florida and elsewhere.

¹⁰ Solicitor’s Opinion, Secretarial Discretion in Promulgating a National Outer Continental Shelf Oil and Gas Leasing Program, M-37062, Dept. of Interior (Jan. 13, 2021). Solicitor’s Opinions, or M-opinions, are legally binding on DOI until overruled by the Secretary, Solicitor, or Deputy Secretary. Dept. of Interior, Dept. Manual pt. 209 ch. 3 § 3.2(A)(11).

¹¹ *State of California By & Through Brown v. Watt (“Watt I”)*, 668 F.2d 1290, 1301 (D.C. Cir. 1981).

¹² 43 U.S.C. § 1344(a).

environmental, economic, and social issues associated with offshore leasing.¹³ We urge the Secretary to adopt a null schedule five-year program consistent with these principles.

A null schedule five-year program would be subject to judicial review for its consistency with OCSLA and the soundness of its factual findings and policy judgments. The D.C. Circuit has exclusive jurisdiction over actions challenging Secretarial approval of five-year programs,¹⁴ and the court applies a “hybrid” standard of review to such cases.¹⁵ Findings of fact must be based on substantial evidence and policy judgments must be based on “rational consideration of identified, relevant factors.”¹⁶ The Secretary’s statutory interpretations receive *Chevron* deference.¹⁷

A. A Null Schedule Five-Year Program Best Meets National Energy Needs

OCSLA supports an argument that a null schedule five-year program comports with OCSLA if the Secretary decides that such a program best meets the nation’s energy needs.¹⁸ It affords the Secretary broad discretion to determine the level of leasing activity that will meet energy needs. The statute directs the Secretary to create a leasing program consisting of a schedule of lease sales “indicating...the size, timing, and location of *leasing activity which [the Secretary] determines* will best meet national energy needs.”¹⁹ There is no comma before the word “which,” indicating that the clause beginning with “which” is a restrictive relative clause. A restrictive relative clause contains information that is “essential to the meaning of the sentence.”²⁰ Thus, the Secretary’s determination as to what leasing activity will best meet national energy needs is an essential consideration in the preparation of a leasing schedule.

Moreover, although OCSLA requires leasing programs to best meet national energy needs for the five-year period following approval, past Secretaries have necessarily looked at longer-term national

¹³ *Id.* § 1344(a)(1)-(4).

¹⁴ *Id.* § 1349(c)(1).

¹⁵ *Watt I*, 668 F.2d at 1300.

¹⁶ *Natural Resources Defense Council v. Hodel*, 865 F.2d 288, 300 (D.C. Cir. 1988) (citing *Watt I*, 668 F.2d 1290).

¹⁷ *Id.* (citing *Watt I*, 668 F.2d 1290).

¹⁸ 43 U.S.C. § 1344(a). The 2021 Solicitor’s Opinion argues that a leasing program proposing no sales does not fulfill the statutory requirements to prepare and maintain a leasing program. Solicitor’s Opinion, *supra* note 10, at 2. However, the proposed schedule must be one that the Secretary determines *best meets national energy needs*; thus, if the Secretary determines that a null schedule does that, the statute authorizes the Secretary to maintain such a program. By preparing and publishing a null schedule program, the Secretary fulfills OCSLA’s requirement to “maintain” a leasing program.

¹⁹ 43 U.S.C. § 1344(a) (emphasis added).

²⁰ *NACS v. Bd. of Governors of Fed. Reserve Sys.*, 746 F.3d 474, 487 (D.C. Cir. 2014) (quoting *The Chicago Manual of Style* 250 (14th ed. 2003)). In contrast, a descriptive or nonrestrictive relative clause can be omitted from the sentence without loss of essential meaning. In the statutory provision at issue in *NACS*, as in OCSLA section 18(a), “Congress introduced the clause at issue with the word ‘which’ but failed to set it aside with commas.” The D.C. Circuit held that this was a restrictive clause (looking also to other aspects of the statute). *Id.* at 487-489.

energy needs.²¹ Offshore drilling projects have “long lead times” and “extended li[ves],”²² so looking only at a five-year period will not accurately capture the impact of OCS leasing on national energy production and needs.²³

Energy production projections demonstrate that the United States does not need new offshore leasing to meet its energy needs. In its most recent forecast, the U.S. Energy Information Administration (“EIA”) projected that federal offshore oil production, which comprises the majority of federal offshore production,²⁴ will *decrease* over the next few decades, so that by 2050, federal offshore oil production will be just 70 percent of 2019 production levels.²⁵ And this projection is even without taking into account the potential adoption of additional new state or federal policies promoting electric vehicles²⁶ or transitioning buildings and industry towards cleaner energy options, which would further cut the country’s oil needs.²⁷ Moreover, federal offshore oil production projections also decline in EIA’s low-oil price scenario, by 43 percent, indicating that opportunities for development in the long-term diminish even more under a likely economic outlook.

The transportation sector accounts for about 70 percent of all petroleum consumed in the United States.²⁸ It is virtually certain that state and federal policies promoting zero-emissions vehicles (ZEV) will further decrease oil demand. Eleven states have adopted California’s ZEV mandate for light-duty vehicles, requiring ZEV sales or credits to account for 22 percent of state automaker sales by 2025. If

²¹ 2017-2022 Leasing Program, *supra* note 8, at 1-3 (“the decision maker can consider national energy needs over the long-term, 40-70 years into the future”); BOEM, *Proposed Final Outer Continental Shelf Oil & Gas Leasing Program 2012-2017* (June 2012), at 100 (forecasting energy needs to 2035), https://www.boem.gov/sites/default/files/uploadedFiles/BOEM/Oil_and_Gas_Energy_Program/Leasing/Five_Year_Program/2012-2017_Five_Year_Program/PFP%2012-17.pdf; BOEM, *2019-2024 National Outer Continental Shelf Oil and Gas Leasing Draft Proposed Program* (Jan. 2018), at 1-5 (the “OCS Program is designed to enable the decisionmaker to consider national energy needs over the long-term (40-70 years into the future)”); <https://www.boem.gov/sites/default/files/oil-and-gas-energy-program/Leasing/Five-Year-Program/2019-2024/DPP/NP-Draft-Proposed-Program-2019-2024.pdf>.

²² BOEM, *Proposed Final Outer Continental Shelf Oil & Gas Leasing Program 2012-2017* (June 2012), at 100.

²³ This longer-term approach has never been challenged in court. The D.C. Circuit in *Center for Sustainable Economy* generally supported DOI’s approach, which included “project[ing] [OCS fuel demand] out to 2035.” 779 F.3d at 607 (rejecting petitioner’s claim that Interior must track the proportion of OCS energy consumed domestically versus in foreign markets).

²⁴ BOEM, *Oil and Gas Energy*, <https://www.boem.gov/oil-and-gas-energy#:~:text=Offshore%20Federal%20production%20in%20FY,of%20domestic%20natural%20gas%20productio> (last accessed Mar. 18, 2021). In fiscal year 2019, offshore federal oil production comprised 16 percent of all domestic oil production, whereas offshore federal gas production comprised only 3 percent of domestic natural gas production.

²⁵ EIA, *Annual Energy Outlook 2021*, tbl. 14 (under “Crude Oil,” “Production (million barrels per day),” and “Lower 48 Offshore,” select “Federal.” Under “Crude Oil,” “Production (million barrels per day),” and “Alaska,” select “Federal Offshore”), <https://www.eia.gov/outlooks/aeo/data/browser/#/?id=14-AEO2021&cases=ref2021&sourcekey=0> (accessed March 4, 2021).

²⁶ The EIA analysis includes existing policies concerning electric vehicles but not new policies that are likely to be enacted in the future.

²⁷ Analysis conducted by NRDC using Evolved Energy’s PATHWAYS+RIO model of various clean energy technology pathways. This modeling will be detailed in a forthcoming issue brief to be published on March 29, 2021.

²⁸ Office of Energy Efficiency & Renewable Energy, *FOTW #1094: The Transportation Sector Consumes More Petroleum than All Other Sectors Combined*, Dept. of Energy (August 12, 2019), <https://www.energy.gov/eere/vehicles/articles/fotw-1094-august-12-2019-transportation-sector-consumes-more-petroleum-all>.

these eleven states adopt California's more recent commitment of 100 percent ZEV sales by 2035,²⁹ national EV sales will reach 33 percent of automaker sales in 2030 and 47 percent in 2035. California has also adopted a rule requiring all new medium- and heavy-duty truck sales to be zero-emission by 2045,³⁰ and other states are expected to follow suit.³¹ Furthermore, the Biden administration plans to replace the federal fleet with electric vehicles³² and is expected to enact other policies promoting electric vehicles. These policy shifts will significantly decrease domestic oil demand and likely reduce domestic production beyond the EIA projections.

Based on the country's decreasing demand for oil and the anticipated shifts towards electric vehicles over the coming years and decades, new federal offshore leasing is unnecessary for meeting the nation's energy needs. NRDC and Earthjustice therefore urge the Secretary to prepare a null schedule leasing program.

Additionally, a null schedule leasing program will avoid the opportunity cost associated with increased offshore drilling. Energy development capital should be directed towards the development and expansion of renewable energy sources and other clean energy technologies, not towards expensive and environmentally risky offshore drilling projects. Oil markets are highly volatile and unpredictable; renewable and clean energy technologies are a safer, more reliable investment. Finally, since expanded oil development is incompatible with the transition to a clean energy system the Administration and many states have laid out, new leasing could result in large stranded assets in the future.

A recent D.C. Circuit case concerning the 2012-2017 Leasing Program suggested that DOI is not required to authorize new leasing during every five-year period. In *Center for Sustainable Economy v. Jewell*, the court wrote:

"Section 18 requires Interior to schedule the leasing of OCS mineral resources at the time that best meets national energy needs. Interior could authorize new leasing this year, next year, or in fifty years. Every day that Interior waits has a cost insofar as valuable fuel that could be used today instead lies dormant. But waiting also has benefits, including what is referred to as informational value. More is learned with the passage of time: Technology improves."³³

Although this statement may speak to delaying leasing for a given region, as opposed to delaying all OCS leasing, its logic supports a null schedule leasing program. If DOI is authorized to delay leasing for a given region because the informational value of delay exceeds the value of fossil fuel development for the next five years, the agency should logically be authorized to independently reach the same conclusion for every OCS region.

²⁹ Office of Gov. Gavin Newsom, *Governor Newsom Announces California Will Phase Out Gasoline-Powered Cars & Drastically Reduce Demand for Fossil Fuel in California's Fight Against Climate Change* (Sept. 23, 2020), <https://www.gov.ca.gov/2020/09/23/governor-newsom-announces-california-will-phase-out-gasoline-powered-cars-drastically-reduce-demand-for-fossil-fuel-in-californias-fight-against-climate-change/>.

³⁰ *Id.*

³¹ In July 2020, California and a coalition of 15 states and Washington, D.C. signed a Memorandum of Understanding (MOU) committing to accelerate the adoption of zero-emission technology, with a target of 100 percent zero-emission new medium and heavy-duty truck sales by 2050. Cal. Air Resources Bd., *15 states and the District of Columbia join forces to accelerate bus and truck electrification* (July 14, 2020), <https://ww2.arb.ca.gov/news/15-states-and-district-columbia-join-forces-accelerate-bus-and-truck-electrification>.

³² Michael Wayland, *Biden plans to replace government fleet with electric vehicles*, CNBC (Jan. 25, 2021), <https://www.cnbc.com/2021/01/25/biden-plans-to-replace-government-fleet-with-electric-vehicles.html>.

³³ 779 F.3d 588, 610 (D.C. Cir. 2015) (internal citations omitted).

B. Under the Balancing Approach Required by OCSLA, the Environmental Risks of New Leasing are not Justified

In addition to requiring the adoption of a leasing program that the Secretary determines best meets national energy needs, OCSLA requires preparation of a leasing program that is consistent with four principles set out in section 18(a)(1)-(4).³⁴ The D.C. Circuit would review the contents of a null schedule leasing program for conformity with these four factors. As discussed above, findings of fact must be based on substantial evidence and policy judgments must be based on “rational consideration of identified, relevant factors.”³⁵

The four factors require:

- (1) Consideration of the economic, social, and environmental values of renewable and nonrenewable OCS resources, and the potential impact of exploration on other resource values of the OCS and the environment;
- (2) Basing the timing and location of leasing among oil and gas-bearing regions on a consideration of eight regional factors (geographical, geological, and ecological characteristics; equitable sharing of developmental benefits and environmental risks; location relative to regional and national energy markets and energy needs; location with respect to other uses of the sea, seabed, and OCS; fossil fuel industry interest; laws and policies of affected states; relative environmental sensitivity and marine productivity; and relevant environmental and predictive information);
- (3) Selecting the timing and location of leasing to obtain a balance among the potential for environmental damage, the potential for the discovery of oil and gas, and the potential for adverse impacts on the coastal zone; and
- (4) Conducting leasing to ensure receipt of fair market value by the Federal government.³⁶

The second and third factors have received the most attention in judicial review, and several of the court’s holdings are instructive here. According to the D.C. Circuit, the Secretary must consider all eight items listed in the second factor (section 18(a)(2)), but he or she may choose any rational method of examining these factors.³⁷ Furthermore, the information gathered when considering the second factor must be used to perform the balancing analysis among environmental damage, potential for oil and gas discovery, and potential for adverse coastal zone impacts required by the third factor (section 18(a)(3)).³⁸ Indeed, the D.C. Circuit noted in *Center for Biological Diversity* that the section 18(a)(3) factors are “a condensation of the factors specified in section 18(a)(2),” so the analysis of the third factor somewhat depends on the Secretary’s findings under the second factor.³⁹

³⁴ 43 U.S.C. § 1344(a)(1)-(4).

³⁵ *Natural Resources Defense Council*, 865 F.2d at 300 (citing *Watt I*, 668 F.2d 1290).

³⁶ 43 U.S.C. § 1344(a)(1)-(4).

³⁷ *Watt I*, 668 F.2d at 1305; *State of California By & Through Brown v. Watt (“Watt II”)* 712 F.2d 584, 596 (D.C. Cir. 1983) (quoting *Watt I* 668 F.2d at 1320).

³⁸ *Watt II*, 712 F.2d at 597 (citing *Watt I*, 668 F.2d at 1313).

³⁹ *Center for Biological Diversity*, 563 F.3d at 488 (quoting *Watt I*, 668 F.2d at 1315).

Notably, the D.C. Circuit in *Watt I* held that OCSLA did not require the Secretary to balance equally the three factors listed in section 18(a)(3).⁴⁰ Instead, OCSLA “vests the Secretary with discretion to weigh the elements so as to ‘best meet national energy needs.’”⁴¹ The petitioners in *Watt I* argued that OCSLA itself required an equal balancing of the three factors, but the court read the policy of the statute—“orderly and expeditious development [of the OCS], subject to environmental safeguards”—as placing the primary emphasis on development, qualified by environmental concerns.⁴² Consequently, the court concluded that the three factors need not be balanced equally. Crucially, the court stated that the weight of these three factors “may well shift” over time, “with changes in technology, in environment, and in the nation’s energy needs.”⁴³ Ultimately, if the Secretary’s analysis of the balance of 18(a)(3) factors is reasonable and his or her calculations are adequately supported by evidence in the record, the D.C. Circuit will uphold them.⁴⁴

Overall, the OCSLA section 18(a) factors require balancing of potential environmental impacts, economic considerations, and the potential for oil and gas discovery. As discussed in section II.A, new offshore leasing is neither necessary to fulfill U.S. energy needs, nor economically sensible, given projections that oil production and demand are projected to decline over the next few decades. Accordingly, the significant environmental impacts of offshore drilling—including oil spills, damage to coastal ecosystems, and carbon emissions⁴⁵—are not justified. An analysis of the factors required by OCSLA section 18(a) clearly supports preparation of a null schedule leasing program.

C. The Secretary Should Consider Climate Change Impacts in Adopting a New Five-Year Program

The Secretary is authorized to consider climate change when preparing a five-year leasing program and should do so. It is appropriate to consider the impacts of fossil fuel consumption in leasing program preparation due to present-day environmental circumstances, including global climate change. In 1981, the *Watt I* court acknowledged that the balancing of environmental concerns against the potential for oil and gas discovery would likely change over time as the nation’s energy needs and environmental concerns evolved.⁴⁶ In 2015, the *Center for Sustainable Economy* court noted that OCSLA requires the Secretary to schedule OCS leasing at the time that best meets the nation’s energy needs and recognized that delaying leasing could be a valuable strategy.⁴⁷ As time passes, “[t]he true costs of tapping OCS energy resources are better understood as more becomes known about the damaging effects of fossil fuel pollutants. Development of energy efficiencies and renewable energy sources reduces the need to rely on fossil fuels.”⁴⁸ These statements are highly applicable today. Renewables have gained traction and the costs of climate change—a consequence of fossil fuel consumption—have grown in magnitude. These

⁴⁰ *Watt I*, 668 F.2d at 1317.

⁴¹ *Id.* at 1317 (quoting 43 U.S.C. § 1344(a)).

⁴² *Id.* at 1315-1317 (citing 43 U.S.C. 1332(3)).

⁴³ *Id.* at 1317.

⁴⁴ *Watt II*, 712 F.2d at 606.

⁴⁵ NRDC, *Offshore Drilling: Putting the Nation’s Coastline at Risk* (Apr. 2020), <https://www.nrdc.org/sites/default/files/offshore-drilling-coastline-risk-fs.pdf>.

⁴⁶ 668 F.2d at 1317.

⁴⁷ 779 F.3d at 610.

⁴⁸ *Id.*

changed environmental circumstances make consideration of climate change in leasing program preparation appropriate today.

The D.C. Circuit's 2009 *Center for Biological Diversity* decision is not to the contrary. In non-binding⁴⁹ dicta, it asserted that OCSLA "does not authorize...Interior to consider the environmental impact of post-exploration activities such as consuming fossil fuels" when preparing a five-year program.⁵⁰

Determining whether DOI *may* consider the environmental costs of fossil fuel consumption was not a necessary part of the legal reasoning underpinning the court's holding. In a brief concurrence, Judge Rogers wrote that the majority opinion need not have addressed whether DOI is authorized to consider fossil fuel consumption.⁵¹ The court "ha[d] no occasion to opine regarding the Secretary's discretion to consider the global effects of oil and gas consumption [] other than to hold that the Secretary is not required by OCSLA to consider such effects at stage one" of the leasing program process.⁵² Further, in *Center for Sustainable Economy*, the D.C. Circuit described its *Center for Biological Diversity* decision as "conclud[ing] that OCSLA was sufficiently ambiguous to *permit* Interior to forgo consideration of climate-related effects of burning OCS-derived fossil fuels, and to *allow* Interior to limit its consideration of the environmental impact of OCS leasing."⁵³ In other words, the dicta in *Center for Biological Diversity* merely stands for the notion that Interior has discretion not to look at climate impacts, but is not prohibited from doing so.

Further, even without consideration of fossil fuel consumption, the Secretary could still reach a determination that a null schedule leasing program best meets national energy needs. As discussed in section II.A above, new offshore leasing is not necessary to meet the nation's energy needs and is incompatible with the nation's transition to a clean energy system. Preparing a null schedule five-year program would serve the purpose of best meeting national energy needs by directing the nation towards renewables and away from fossil fuels.

III. The Secretary Should Cancel the Remaining Proposed Lease Sales in the Existing Five-Year Program

The Secretary has broad discretion to cancel OCS lease sales.⁵⁴ While the statute and regulations do not speak directly to lease sale cancellation, prior Secretaries have cancelled lease sales, and the 2017-2022 Leasing Program clearly contemplates the Secretary's authority to cancel lease sales.⁵⁵ Further,

⁴⁹ *Murray Energy Corp. v. Environmental Protection Agency*, 936 F.3d 597, 627 (D.C. Cir. 2019) (citing *Glus v. Brooklyn E. Dist. Terminal*, 359 U.S. 231, 235 (1959)).

⁵⁰ *Center for Biological Diversity*, 563 F.3d at 485.

⁵¹ *Center for Biological Diversity*, 563 F.3d at 489 (Rogers, J., concurring).

⁵² *Id.* (Rogers, J., concurring) (internal citation omitted).

⁵³ 779 F.3d at 608 n.11 (emphasis added).

⁵⁴ Indeed, BOEM is not required by OCSLA or its regulations to affirmatively cancel lease sales; the agency may simply not hold them.

⁵⁵ *2017-2022 Leasing Program*, *supra* note 8, at 10-6 ("At the [Leasing] Program stage, no irreversible commitment of resources occurs because, as discussed, the Secretary can always choose to cancel a sale."); *id.* at 6-9, 10-5 to 10-6, 10-16 (discussing the option value provided by the Secretary's ability to cancel lease sales and noting that cancelling too many sales creates costly unpredictability for industry and the government by preventing long-term planning).

OCSLA contains no requirement to conduct any of the “proposed” lease sales listed in the leasing program.⁵⁶

Past lease sales have been cancelled for both environmental and economic reasons. DOI cancelled multiple lease sales in Alaska due to market conditions, specifically low oil prices and lack of interest from the oil industry.⁵⁷ Lease Sale 214 for the North Aleutian Basin of Alaska was cancelled after President Obama withdrew Bristol Bay from leasing pursuant to OCSLA section 12(a).⁵⁸ Following the *Deepwater Horizon* oil spill, two lease sales were canceled in the Mid-Atlantic and Gulf of Mexico regions to allow the agency to develop safety measures and provide greater environmental protections.⁵⁹

Four lease sales remain under the current 2017-2022 Leasing Program.⁶⁰ Lease Sale 258 for the Cook Inlet is scheduled in 2021. Lease Sales 257, 259, and 261 for the Gulf of Mexico are scheduled in 2021 and 2022.

The Secretary should cancel these lease sales. As discussed in section II, further OCS leasing is not justified environmentally or economically and is unnecessary to meet the nation’s energy needs. Furthermore, there are no legal barriers preventing the Secretary from cancelling these sales. The Secretary has broad discretion not to hold lease sales,⁶¹ and there is no prohibition against a new administration cancelling a sale scheduled in a previous administration’s leasing program. As noted above, President Obama withdrew Bristol Bay from leasing and cancelled the North Aleutian Basin sale, which had been scheduled in a leasing program prepared by the Bush administration. Additionally, a new administration’s DOI has the authority to prepare a new leasing program before the expiration of an existing program, thus superseding the old one.

Conclusion

To avoid the worst impacts of climate change, the Secretary should prepare a null schedule leasing program and cancel any current or future proposed sales.

⁵⁶ 43 U.S.C. § 1337(a)(1) (authorizing, but not requiring, the Secretary to grant leases to the highest competitive bidder); *id.* § 1344(a) (requiring a leasing program consisting of a schedule of “proposed lease sales”).

⁵⁷ Chukchi Sea, Lease Sale 237, 80 Fed. Reg. 74,796 (Nov. 30, 2015); Beaufort Sea, Lease Sale 242, 80 Fed. Reg. 74,797 (Nov. 30, 2015); Cook Inlet, Lease Sale 211 (2011) (<https://www.boem.gov/oil-gas-energy/leasing/cook-inlet-oil-and-gas-lease-sale-211>) (which was subsequently rescheduled as Lease Sale 219 and then canceled due to lack of industry interest, 76 Fed. Reg. 11,506 (March 2, 2011)); Cook Inlet, Lease Sale 199 (2007) (<https://www.boem.gov/about-boem/cook-inlet-oil-and-gas-lease-sale-199>).

⁵⁸ President Barack H. Obama, Memorandum on Withdrawal of Certain Areas of the United States Outer Continental Shelf From Leasing Disposition (March 31, 2010), <https://www.govinfo.gov/content/pkg/DCPD-201000214/pdf/DCPD-201000214.pdf>; Dept. of Interior, *Press Release: Secretary Salazar Announces Comprehensive Strategy for Offshore Oil and Gas Development and Exploration* (March 31, 2020), https://www.doi.gov/news/pressreleases/2010_03_31_release; BOEM, *North Aleutian Basin Lease Sale 214*, <https://www.boem.gov/oil-gas-energy/leasing/north-aleutian-basin-lease-sale-214> (last accessed Nov. 4, 2020).

⁵⁹ Mid-Atlantic Region, Lease Sale 220, 75 Fed. Reg. 44,276 (July 28, 2010); Western Gulf of Mexico, Lease Sale 215, 75 Fed. Reg. 44,276 (July 28, 2010).

⁶⁰ *2017-2022 Leasing Program*, *supra* note 8, at S-4.

⁶¹ 43 U.S.C. § 1337(a)(1); *2017-2022 Leasing Program*, *supra* note 8, at 6-9, 10-5 to 10-6.

Sincerely,

Rebecca Loomis
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Sarah Chasis
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From: [Culver, Nada L](#)
To: [Sanchez, Alexandra L](#)
Subject: FW: [EXTERNAL] Colorado Leasing Recommendations
Date: Wednesday, April 14, 2021 2:20:05 PM
Attachments: [CDNR BLM June 2021 Scoping 1-13-21 FINAL.pdf](#)
[Gov Polis Fed Recs 3-3-21.pdf](#)

I think we may want to keep this in mind, too, for the dreaded report.

Nada Wolff Culver
Deputy Director, Policy and Programs
Bureau of Land Management
Cell: 202-255-6979
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From: Jackson, Danna R <djackson@blm.gov>
Sent: Wednesday, April 14, 2021 8:17 AM
To: Culver, Nada L <nculver@blm.gov>
Subject: FW: [EXTERNAL] Colorado Leasing Recommendations

From: Gibbs - DNR, Dan <dan.gibbs@state.co.us>
Sent: Wednesday, April 14, 2021 10:00 AM
To: Culver, Nada L <nada_culver@ios.doi.gov>
Cc: Jackson, Danna R <djackson@blm.gov>; Connell, Jamie E <jconnell@blm.gov>
Subject: [EXTERNAL] Colorado Leasing Recommendations

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Dear Acting Director Culver,

Following on recent conversations with Interior staff, I'd like to make sure that you receive a copy of Governor Polis' March 3 letter to President Biden outlining Colorado's concerns regarding natural resource and environment-related decisions enacted by the previous administration. While the letter does not present a comprehensive state position on the federal oil and gas leasing program, it does offer recommendations with respect to near-term leasing decisions in Colorado that we hope your agency will take into consideration.

Additional detail can be found in the attachment to the Governor's letter (Section I.A), but in summary, they include:

- **Updating the 2015 Greater Sage Grouse RMPAs** with additional analysis to account for changed conditions, and clarify guidance regarding mitigation requirements and procedures for prioritizing development outside of Greater Sage Grouse Habitat (I.A-6)
- **Revoking DOI Secretarial Order 3369 and Solicitor's Opinion M-37406** to ensure that the 2015 RMPAs currently in effect can be fully implemented as intended (I.A-6)
- **Prioritizing future oil and gas lease sales leasing in areas outside Greater Sage Grouse habitat**, with reference to detailed prioritization procedure recommendations in DNR's Jan 13 comments on the June, 2021 Lease Sale, addressed to Colorado BLM Director Connell, also attached. (See Appendix B.) (I.A-6)
- **Withdrawing parcels on National Forest System lands within big game habitat in the San Juan Basin Planning Area** from future oil and gas lease eligibility, including those proposed as part of the June, 2021 lease sale. (I.A.-7)

Please note that the Governor is currently reviewing these positions and other state priorities specific to Interior programs and plans, which may include additional feedback on the federal oil and gas program, to be shared in a forthcoming letter to Secretary Haaland.

Truly,
Dan

Dan Gibbs
Executive Director



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COLORADO

Department of Natural Resources

Executive Director's Office
1313 Sherman Street, Room 718
Denver, CO 80203

January 13, 2021

Ms. Jamie Connell
Bureau of Land Management
Colorado State Office
2850 Youngfield Street
Lakewood, CO 80215

Re: Colorado BLM June, 2021 Quarterly Lease Sale Scoping Comments
Submitted electronically via: blm_co_leasesale@blm.gov

Dear Jamie,

The Colorado BLM is a valued federal land management partner whose decisions affect wildlife management and natural resources conservation efforts, along with local communities, around the state. For this reason, I appreciate the opportunity to provide input on behalf of the Colorado Department of Natural Resources (CDNR) during the Colorado BLM's June, 2021 quarterly statewide fluid mineral lease sale scoping process. This letter includes feedback on the current scoping proposal, as well as recommendations and requests with implications beyond this particular proposed sale, specifically, regarding the state's oil and gas permitting regulations; addressing the needs of big game habitat; and compliance with the 2015 Greater Sage Grouse plan.

Colorado Parks and Wildlife (CPW), a division of CDNR, has reviewed the June sale scoping documents and has submitted separate letters for parcels under consideration in the Northwest District (NWD), in the Little Snake, Kremmling and White River field offices, and for those proposed within the Royal Gorge Field Office (Attachments 1 and 2). CDNR encourages the BLM to adopt CPW's recommended lease notifications to minimize impacts to high priority habitat for mule deer and elk in the Northwest District, and to continue working with CPW to address the needs of big game and other sensitive species in both districts in future phases of development.

CPW also analyzed the leases proposed on parcels within Greater Sage-Grouse habitat and confirmed that lease stipulations have been accurately applied. These provisions notwithstanding, CDNR has concerns about the Colorado BLM's continued practice of leasing within Greater Sage-Grouse habitat, despite a requirement to prioritize leases elsewhere. We elaborate on this matter below, and present recommendations for clarifying your office's prioritization procedures in Appendix B.



I. New State Oil and Gas Rules

As you're aware, the Colorado Oil and Gas Conservation Commission (COGCC), a division within DNR, recently revised the state's oil and gas permitting rules, as directed by the Colorado General Assembly under the passage of Senate Bill 19-181 and House Bill 19-1261. The revised rules, effective January 15, specify new state regulatory provisions and recommendations for avoiding, minimizing, and mitigating adverse impacts to wildlife from oil and gas activities and infrastructure, among other requirements. DNR urges the BLM to align future federal oil and gas leasing and permitting practices with the new rules, in support of the state's emissions reduction, wildlife management, environmental protection, and public health and safety priorities.

We have highlighted select regulations specific to wildlife issues in Appendix A. The complete, final rules are available on COGCC's website: <https://cogcc.state.co.us/>

II. Big Game Habitat Resource Management Plan Amendment

Thank you again for meeting with CDNR and CPW staff last fall to discuss opportunities for initiating a statewide resource management plan (RMP) amendment process in order to advance our mutual objectives to conserve sensitive habitat and protect migration routes for big game species, as directed by state Executive Order and federal Secretarial Order.¹ The current scoping proposal, which includes several parcels within high priority habitat for mule deer and elk, signals the need to develop a consistent and comprehensive approach to minimizing and mitigating the impacts of oil and gas activities in Colorado, especially within winter range, much of which is especially vulnerable to development. CDNR is eager and available to continue working with the Colorado BLM to move this process forward at the earliest possible opportunity.

III. Greater Sage-Grouse Plan Compliance

While permit-stage reviews can mitigate potential, site-specific impacts of oil and gas proposals, federal resource plans define the land use management objectives and provisions that will function as "guardrails" on future development activities, alleviating potential ambiguities and inconsistencies in federal leasing decisions.

As the Colorado BLM is currently enjoined by a federal court from implementing its 2019 Greater Sage-Grouse RMP amendments, leases in the upcoming June, 2021 Colorado statewide sale will be subject to the provisions included in the 2015 Northwest Colorado Greater Sage-grouse Approved RMP Amendment (2015 ARMPA).² The 2015 ARMPA imposes various stipulations, such as surface occupancy restrictions and timing limitations, on federal leases

¹ U.S. Department of Interior Secretarial Order 3362: Improving Habitat Quality in Western Big-Game Winter Range and Migration Corridors; State of Colorado Governor's Executive Order D 2019 11: Conserving Colorado's Big Game Winter Range and Migration Corridors

² U.S. District Court for the District of Idaho, *Western Watersheds et al. v. Schneider*, 2019, available at: <https://bit.ly/3nH8NWq>



within Greater Sage-Grouse habitat.³ However, the plan acknowledges that such lease notices stipulations, even when appropriately applied, are insufficient for preventing habitat impairment and disturbances that could compromise Greater Sage-grouse recovery efforts. For this reason, the plan instills an additional measure of protection by further requiring the BLM to *prioritize* leasing of parcels located outside of all classifications of Greater Sage-Grouse habitat, followed by leasing on parcels within the “least suitable” habitat, before offering leases within priority habitat.⁴

Despite the non-habitat prioritization requirement, 99.7% of the total acreage proposed for leasing in the most recent, March 2021 lease sale EA, or 27,160 out of 27,246 acres, was located within Greater Sage-Grouse habitat. This included 70% (19,354 acres) within priority habitat management areas (PHMA) and 29% (7,806 acres) within general habitat management areas (GHMA).⁵ Similarly, eight out of the nine parcels under review in the current scoping proposal are located, either in part or in full, within PHMA or GHMA. These ratios raise questions about the Colorado BLM’s procedures for implementing the non-habitat lease prioritization requirement.

The Colorado BLM first published the criteria it uses to implement the non-habitat prioritization requirement in the December, 2020 NWD lease sale draft EA.⁶ In meetings with CDNR and CPW in advance of this publication, your staff explained how individual lease eligibility determinations are informed by analyses of various biological, market, infrastructure, and multi-use management considerations. While our discussions illustrated the significant deliberation and expertise that underpin the Colorado BLM’s parcel-by-parcel evaluation, CDNR nevertheless remains concerned that your non-habitat prioritization procedures lack both methodological clarity and analytical rigor. The published criteria present a list of considerations that may or may not affect individual parcel lease eligibility, but fail to address key questions relevant to assessing 2015 ARMPA conformance. For instance:

1. *What parameter(s) are used by the Colorado BLM for implementing the non-habitat prioritization requirement?*
 - The published criteria do not indicate whether prioritization is implemented on the basis of temporal (e.g., quarterly, annual, or multi-year), geographic (e.g., statewide, field office, district, Management Zone), market condition (e.g., high or low demand), or other parameters.
 - Related, will the shift to a single, statewide quarterly sale (as opposed to separate district-wide sales) as in the current scoping process affect the BLM’s prioritization parameters going forward?
2. *What is the Colorado BLM’s standard of compliance with the non-habitat prioritization requirement?*

³ BLM, 2015 Northwest Colorado Greater Sage-Grouse ARMPA, See, e.g., MD MR-1-16; GRSG NSO-46e; GRSG LN-46e

⁴ BLM, 2015 Northwest Colorado Greater Sage Grouse ARMPA, Management Objective MR-1 and associated Management Decisions, MD

⁵ See BLM December, 2020 Northwest District Oil and Gas Lease Sale EA, Attachment A: Greater Sage-Grouse Plan Conformance and Leasing Considerations

⁶ BLM, Colorado Northwest District Quarterly Oil and Gas Lease Sale EA, November 13, 2020



- The published criteria do not specify the conditions or thresholds that would trigger leasing within habitat, nor similar guidance for gauging when non-habitat prioritization objectives have been satisfied in a given lease sale or across lease sales (if applicable). (I.e., Specific number of parcels or amount of acreage per quarterly sale or per year? Level of interest in a parcel, or number of recurring nominations following a parcel's deferral?)
3. *Which criteria were most relevant or significant in determining a given parcel's lease eligibility or non-eligibility?*
- The published criteria are presented as a generic list of factors that may or may not have been considered in determining lease eligibility. The published criteria offer no indication as to whether, or to what degree, each criterion influenced the BLM's decision to include or withhold a given parcel in a lease sale.
4. *What conditions or criteria serve as the basis for comparing parcels in a given lease sale (or across lease sales, if applicable), and why?*
- The published criteria do not explain how parcels are evaluated against one another, and especially, how the requirement to prioritize parcels with the "least suitable habitat" over those with higher habitat suitability has been applied.
5. *How does the Colorado BLM promote leasing outside of habitat?*
- The published procedures do not describe the steps or actions that the Colorado BLM takes to actively promote leasing outside of habitat, per the 2015 ARMPA requirement.

The Colorado BLM has been reluctant to adopt either a fixed scoring rubric or *conditional* criteria (i.e., criteria that must be satisfied) in your prioritization procedures, as other BLM offices have done. CDNR appreciates the value of maintaining some flexibility in your decision process to allow for *in situ* conditions or unforeseen developments to be taken into account, however, in the absence of any explanation as to how criteria are applied, the resulting analyses in recent sales lack transparency and consistency. Moreover, they preclude the public's ability to meaningfully ascertain whether the Colorado BLM's leasing decisions approach conformance with the 2015 ARMPA non-habitat prioritization requirement.

CDNR strongly urges the Colorado BLM to strengthen its procedures in order to improve the clarity and defensibility of your prioritization analyses. To this end, we have developed a set of suggested procedural improvements, presented in Appendix B, that we wish to offer for your consideration. When taken together, we believe these recommendations could resolve some of the ambiguities and potential inconsistencies in your current approach, while allowing you to retain a degree of decision-making flexibility. We respectfully request that



you take these recommendations into consideration in future leasing decisions, including for the current scoping proposal, in order to provide the public with a more comprehensive understanding of your prioritization process.

As always, my staff and I are available to respond to questions or discuss any aspect of our feedback on the June, 2021 scoping proposal. We look forward to our continued partnership with the Colorado BLM.

Truly,



Dan Gibbs
Executive Director

CC: Ben Gruber, BLM; Brett Ackerman, CPW; JT Romatzke, CPW

Appendix A: Select Revised COGCC Wildlife Rules

Appendix B: Greater Sage-Grouse Prioritization Recommendations

Attachments:

- 1) *CPW June, 2021 Northwest District scoping comments*
- 2) *CPW June, 2021 Royal Gorge Field Office scoping comments*



Appendix A:
Colorado Oil and Gas Conservation Commission
Select Revised Wildlife Oil and Gas Permitting Rules
Complete Revised Final Rules: <https://cogcc.state.co.us/>

309. CONSULTATION

e. Colorado Parks and Wildlife.

- (1) **The Purpose of Consultation.** The purpose of consultation with CPW is to provide the Director the information necessary to determine whether an application protects Wildlife Resources and whether conditions of approval are necessary to Avoid, Minimize, or Mitigate Adverse Impacts to Wildlife Resources associated with High Priority Habitats, and protect against adverse impacts to Wildlife Resources resulting from Oil and Gas Operations. Factors that CPW may take into consideration during consultation include, but are not limited to, the following:
- A. Anticipated adverse impacts of the proposed Oil and Gas Operations on Wildlife Resources;
 - B. The extent to which the proposed siting of facilities Avoids or Minimizes Adverse Impacts;
 - C. The extent to which the proposed Oil and Gas Operations incorporate the use of existing facilities, roads, and Pipeline corridors and limit new surface disturbance and habitat fragmentation;
 - D. The extent to which the proposed Oil and Gas Operations use technology and Best Management Practices which are protective of Wildlife Resources, including but not limited to seasonal construction and drilling limitations, noise limitations, remote operations, equipment disinfection, and transporting and storing liquids through Pipelines and large Tanks or other measures to reduce traffic volumes;
 - E. The extent to which the proposed Oil and Gas Operations are within land used or designated to be used for residential, industrial, commercial, agricultural, or other purposes, and the existing wildlife disturbance associated with such use; and
 - F. The extent to which the proposed Oil and Gas Operations occur on federal or private lands for which the use and access of the lands in question may already be incorporated into a federal planning document, or the private Surface Owner designates the use of the land based on the function and utility of multiple use designations.
- (2) **When Consultation Must Occur.** The Operator will consult with the Surface Owner (unless the Surface Owner has waived their right to participate pursuant to Rule 309.e.(4).C) and with CPW about a Form 2A, Oil and Gas Development Plan, CAP, or other matter where:

- A. A proposed Oil and Gas Location or associated new access road, utility, or Pipeline corridor falls within High Priority Habitat, a State Park, or a State Wildlife Area;
- B. A proposed Oil and Gas Location or associated new access road, utility, or Pipeline corridor falls within federally designated critical habitat or an area with a known occurrence for a federal or Colorado threatened or endangered species;
- C. A proposed Oil and Gas Location or associated new access road, utility, or Pipeline corridor falls within an existing conservation easement established wholly or partly for wildlife habitat;
- D. CPW requests consultation or because consultation is necessary to Avoid, Minimize, or Mitigate reasonably foreseeable direct, indirect, or cumulative Adverse Impacts to Wildlife Resources from a Form 2A, Oil and Gas Development Plan, CAP, or other matter where consultation is not otherwise required;
- E. The Operator seeks a variance pursuant to Rule 502 from a provision in the Commission's 1200 Series Rules, or from wildlife-specific conditions of approval or Best Management Practices approved on a Form 2A; or
- F. The Director determines that consultation would assist the Director in determining whether to recommend approving or denying an Oil and Gas Development Plan or CAP.
- G. Notwithstanding the foregoing, the requirement to consult with CPW may be waived by CPW at any time. Any waiver will be based on a written finding by CPW that consultation is not necessary to protect Wildlife Resources from quantifiable adverse direct, indirect, or cumulative impacts from Oil and Gas Operations.

(3) When Consultation is Not Required. Consultation will not be required if:

- A. The Director has previously approved a Form 2A or CAP and associated Wildlife Protection Plan or Wildlife Mitigation Plan that addresses the proposed Oil and Gas Location and the proposed operations are in compliance with previously approved plans.
- B. CPW has previously approved, in writing, a Wildlife Protection Plan, Wildlife Mitigation Plan, or other conservation plan that remains in effect for the area that includes the proposed Oil and Gas Operations and the Oil and Gas Location is in compliance with such plan.
- C. The Operator demonstrates and CPW agrees in writing that:
 - i. The identified habitat and species triggering the consultation is no longer present and unlikely to return to the area; or
 - ii. The proposed Oil and Gas Location is within an area either primarily or completely developed for residential, agricultural, commercial, or industrial use that makes the area incompatible with wildlife habitat.
- D. The proposed new Oil and Gas Location would involve a one-time increase in surface disturbance of 1 acre or less contiguous with an existing Oil and Gas Location with a Wildlife Mitigation Plan or other conservation plan that remains in effect for the area.

- E. A Commission Order limits the density of Oil and Gas Locations within a Drilling and Spacing Unit to 1 per section, and the Order includes a Wildlife Mitigation Plan or other conservation plan that remains in effect for the area.

(4) Procedures for Consultation.

- A. The Operator will provide:
 - i. The Oil and Gas Development Plan or CAP, if applicable, or for consultations that do not involve an Oil and Gas Development Plan or CAP, a description of the proposed Oil and Gas Operations, including their location and the phasing and duration of operations consistent with Rules 303 & 304, and, if applicable Rule 314; and
 - ii. Any other relevant available information about the proposed Oil and Gas Operations and the affected Wildlife Resources, including the wildlife habitat drawing pursuant to Rule 304.b.(7).C and information required by Rule 1201.
- B. The Operator, the Director, the Surface Owner, and CPW will have 60 days to conduct the consultation required by this Rule 309.e, recognizing that pre-consultation or consultation with Relevant Local Governments or federal land management agencies may shorten the process. The time period for consultation will begin at the start of the Rule 303.d.(1) or 314.f.(1).A public comment period, or when an Operator requests a variance. If the Operator has made no reasonable accommodation for consultation within such 60-day period, the Director will have discretion to postpone making a decision about an Oil and Gas Development Plan or CAP in order to allow consultation to occur if the Director believes the information from consultation is necessary to determine how to protect and Avoid, Mitigate, and Minimize Adverse Impacts to Wildlife Resources.
- C. The Surface Owner may waive its right to participate in the consultation and is not obligated to provide access to its surface for such consultation. If access to the surface is not granted, the Operator will arrange a consultation meeting with CPW at a mutually agreeable time and location and the consultation will be based on best available data.

(5) Result of Consultation.

- A. As a result of consultation required by this Rule 309.e, CPW may make written recommendations to the Director about how to protect Wildlife Resources and conditions of approval that are necessary and reasonable to Avoid, Minimize, or Mitigate direct, indirect, and cumulative Adverse Impacts to Wildlife Resources from Oil and Gas Operations pursuant to Rules 1202 & 1203.
- B. CPW may also recommend, in writing, that the Commission deny an Oil and Gas Development Plan, Form 2A, Wildlife Protection Plan, Wildlife Mitigation Plan, Compensatory Mitigation Plan, or CAP due to reasonably foreseeable risks or Adverse Impacts to Wildlife Resources that cannot be Avoided, Minimized, or Mitigated to the extent necessary to protect these resources from Oil and Gas Operations.
- C. Except for Rule 1202.c, CPW may waive, in writing, any operating or mitigation requirements otherwise required by Rules 1202 or 1203 based on CPW's analysis of potential Unavoidable Adverse Impacts.

D. For Rule 1202.c:

- i.** CPW may waive the application of and the Director may grant an exception to Rule 1202.c.(1).R for any new ground disturbance that meets the criteria of Rule 1202.c between 300 feet and 500 feet from the Ordinary High Water Mark (“OHWM”) of cutthroat trout designated crucial habitat, and native fish and other native aquatic species conservation waters, if the Operator adheres to the following Best Management Practices:

 - aa.** Contain Flowback and Stimulation Fluids in Tanks that are placed on a Working Pad Surface in an area with downgradient perimeter berming;
 - bb.** Construct lined berms or other lined containment devices pursuant to Rule 603.o around any new crude oil, condensate, and produced water storage Tanks that are installed after January 15, 2021;
 - cc.** Inspect the Oil and Location on a daily basis, unless the approved Form 2A provides for different inspection frequency or alternative method of compliance;
 - dd.** Maintain adequate Spill response equipment at the Oil and Gas Location during drilling and completion operations; and
 - ee.** Not construct or utilize any Pits, except that Operators may continue to utilize existing Pits that were properly permitted, constructed, operated, and maintained in compliance prior to January 15, 2021.
- ii.** CPW may waive the application of and the Director may grant an exception to Rule 1202.c.(1).S:

 - aa.** For perennial streams, if the Operator adheres to the following Best Management Practices for any new ground disturbance that meets the criteria of Rule 1202.c between 300 feet and 500 feet from the OHWM of sportfish management waters:

 1. Contain Flowback and Stimulation Fluids in Tanks that are placed on a Working Pad Surface in an area with downgradient perimeter berming;
 2. Construct lined berms or other lined containment devices pursuant to Rule 603.o around any new crude oil, condensate, and produced water storage Tanks that are installed after January 15, 2021;
 3. Inspect the Oil and Location on a daily basis, unless the approved Form 2A provides for different inspection frequency or alternative method of compliance;
 4. Maintain adequate Spill response equipment at the Oil and Gas Location during drilling and completion operations; and
 5. Not construct or utilize any Pits, except that Operators may continue to utilize existing Pits that were properly permitted, constructed, operated, and maintained in compliance prior to January 15, 2021.

- D. The Commission will determine whether to follow CPW's recommendation when making a final decision to approve or deny an Oil and Gas Development Plan or CAP.
- (7) **Notification of Decision to Consulting Agency.** Where consultation occurs, the Director will provide the Director's Recommendation to CPW on the same day that it posts the decision to the Commission's website pursuant to Rule 306.c. CPW may petition the Commission to review the Director's Recommendation.

Protection of Wildlife Resources 1200 Series

1201. COMPENSATORY MITIGATION FOR WILDLIFE RESOURCES

- a. In High Priority Habitats listed in Rule 1202.d, the Operator will complete compensatory mitigation to Mitigate direct and Unavoidable Adverse indirect Impacts pursuant to Rules 1203.b–d. Direct impacts to wildlife are unavoidable and occur from direct mortality or displacement during construction activities and habitat conversion to industrial facilities. Indirect impacts to wildlife occur over time from the cumulative functional habitat loss from fragmentation and modified habitat use as development density increases. Indirect Impacts may be Avoided or Minimized through the application of alternative siting and Rule 1202 operating requirements. The Director, after consultation with CPW, will have discretion to determine whether compensatory mitigation proposed by the Operator is sufficient to protect wildlife from direct and Unavoidable Adverse indirect Impacts. An Operator may fulfill the obligation to complete compensatory mitigation by:
 - (1) Completing or causing to be completed a project approved by CPW and the Director as described in a Compensatory Mitigation Plan pursuant to Rule 1203.b; or
 - (2) Paying a habitat mitigation fee to CPW, as provided by Rules 1203.c & 1203.d. Any fee pursuant to Rules 1203.c & 1203.d will be calculated to reimburse all reasonable and necessary direct and indirect costs that will be incurred by CPW in completing compensatory mitigation sufficient to offset the direct and Unavoidable Adverse indirect Impacts to Wildlife Resources caused by the proposed Oil and Gas Operations.
 - (3) The Director may grant an exception from the compensatory mitigation requirement set forth in this Rule 1203 after consulting with CPW pursuant to Rule 309.e.
- b. If an Operator chooses to complete or cause to be completed compensatory mitigation to Mitigate the direct and Unavoidable Adverse indirect Impacts to Wildlife Resources:
 - (1) The Operator will submit a Compensatory Mitigation Plan to the Director with a level of detail commensurate with the scale, scope, intensity, and duration of the impacts to Wildlife Resources that includes, as appropriate:
 - A. Plan objectives or mitigation goal, including a description of how the plan will address equivalence, timeliness, duration, durability, and additionality;
 - B. Coordination and concurrence with CPW;
 - C. Site selection;

- D. Site protection instrument;
 - E. Baseline information on Wildlife Resources;
 - F. Mitigation schedule and workplan;
 - G. Maintenance plan;
 - H. Performance standards;
 - I. Monitoring and reporting requirements;
 - J. Long-term management plan;
 - K. Adaptive management plan, if necessary;
 - L. Financial Assurances; and
 - M. Other information as required by the Director.
- (2) The Director will consult with CPW about the adequacy of the proposed Compensatory Mitigation Plan.
- (3) The Director may accept the Operator's Compensatory Mitigation Plan if it meets the criteria of Rule 1203.b.(1) and, in the Director's judgment, based on the consultation described in Rule 1203.b.(2), provides adequate compensation for direct and Unavoidable Adverse indirect Impacts to Wildlife Resources from the proposed Oil and Gas Operations.
- c. **Direct Impact Habitat Mitigation Fee.** An Operator may fulfill its obligation to Mitigate direct Adverse Impacts to wildlife caused by new ground disturbance within High Priority Habitat types listed in Rule 1202.d by paying to CPW a habitat mitigation fee in the amount listed in Table 1203-1 no less than 30 days prior submitting a Form 42, Field Operations Notice – Notice of Construction or Major Change pursuant to Rule 405.b. The direct impact habitat mitigation fee is subject to update on a periodic but no more frequent than annual basis and will be modified only through the Commission's rulemaking process described in Rule 529. Notice of such rulemaking proceeding will be provided by January 15 of each year.

Table 1203-1 – Direct Impact Habitat Mitigation Fee

Total Disturbance Acres	Fee
1.0–10.99	\$13,750
11.0+	Determined based on site-specific conditions and consultation with CPW

d. Indirect Impacts.

- (1) In High Priority Habitats listed in Rule 1202.d with a density of Oil and Gas Locations less than 5 per square mile, CPW will recommend to the Director whether compensatory

mitigation is required to address the Unavoidable Adverse indirect Impacts of habitat fragmentation caused by the proposed Oil and Gas Development Plan.

- (2)** When determining whether to recommend that compensatory mitigation be required for Unavoidable Adverse indirect Impacts on Wildlife Resources, factors that CPW may consider include, but are not limited to:

 - A.** The existing landscape context, and extent to which the proposed Oil and Gas Operations are within land already used for residential, industrial, commercial, agricultural, or other purposes, and the existing wildlife disturbance associated with such land uses;
 - B.** The estimated lifespan of the proposed Oil and Gas Operations;
 - C.** The extent to which the proposed Oil and Gas Operations incorporate alternative siting of Oil and Gas Facilities or Oil and Gas Locations to Avoid and Minimize Adverse Impacts;
 - D.** The extent to which the proposed Oil and Gas Operations incorporate the use of existing Oil and Gas Facilities, Oil and Gas Locations, roads, or Pipeline corridors to limit new surface disturbance and habitat fragmentation;
 - E.** The extent to which the proposed Oil and Gas Operations use technology and practices which protect Wildlife Resources, including but not limited to:

 - i.** Seasonal construction and drilling limitations;
 - ii.** Noise limitations;
 - iii.** Remote operations; or
 - iv.** Measures to reduce traffic volumes, including but not limited to transport of liquids through the use of Pipelines and storage in large Tanks.
- (3)** If the Director determines that compensatory mitigation for Unavoidable Adverse indirect Impacts to Wildlife Resources is necessary, the Operator may fulfill its obligation to Mitigate the indirect Adverse Impacts of its proposed Oil and Gas Operations by either:

 - A.** Completing or causing to be completed a project approved by CPW and the Director pursuant to Rule 1203.b; or
 - B.** Paying an additional habitat mitigation fee to CPW.
- (4)** The Director will determine the amount of the fee for each proposed Oil and Gas Location based on CPW's estimate of costs to reimburse all reasonable and necessary expenditures to complete compensatory mitigation sufficient to offset the Unavoidable Adverse indirect Impacts to Wildlife Resources from the proposed disturbance.

Appendix B:

Recommendations for Greater Sage-Grouse Non-Habitat Prioritization Procedures

Problem 1: Degree of relevance - Under the current procedures described to CDNR, each criterion is assigned only a binary (yes/no) relevance value, whereas in reality, some criteria may be more applicable for determining a given parcel's lease eligibility than others.

Recommendation: Assign a "weighted" value across a low-high scale (e.g. 1-5), as opposed to a binary value, in order to indicate each criterion's degree of relevance to a given parcel's lease eligibility. (A "0" value would indicate not relevant.)

Problem 2: Favorability (pro/con) - The current procedures do not indicate whether criteria are favorable or not in determining lease eligibility (that is, a given criterion may support lease eligibility in one instance, but detract from eligibility in another).

Recommendation: Assign either a positive or negative (+/-) favorability value to each criterion to indicate whether it is considered to be advantageous or disadvantageous to a given parcel's lease eligibility. at;

NOTE: Taking Recommendations to Problems 1 and 2 together, each criterion would be assigned both a pro/con (+/-) and a low/high (1-5 scale) value. For instance, +3 would indicate moderately relevant and favorable to lease eligibility; -5 would indicate highly relevant and unfavorable.

E.g., Parcels containing a large amount of acreage within GHMA or PHMA would both be assigned a negative favorability value under "contains suitable habitat" (or similar) criterion, whereas PHMA might be assigned a higher "relevance" value than GHMA.

Problem 4: Comparability - The current procedures do not explain the basis of comparison between parcels, including for comparing parcels containing less suitable with more suitable habitat, or for comparing two parcels with equally suitable habitat.

Recommendation: Rank parcel lease eligibility according to an overall "eligibility score," which could be the sum of all negative and positive values across all criteria, or other representative system, in order to provide transparency into order of leasing priority, supported by narrative explanation.

Problem 3: Decision flexibility - The current procedures protect the BLM's ability to take unforeseen influences, in situ conditions, or subjective considerations into account that are not captured by predetermined criteria, by obscuring the details of the analysis.

Recommendation 1: Include an open "other considerations" category/criterion whose relevance value could be adjusted as necessary above the weighted scale applied to other, predetermined criteria if necessary, supported by an explanation.

As an example, in the event that a parcel were to exhibit unique biological characteristics that staff feel should make it ineligible for leasing despite its overall eligibility score and rank, the “Other Considerations” criterion would be assigned a negative favorability value (-) and *higher relevance value than its overall score* to disqualify it from leasing consideration, accompanied by a narrative explanation.

(Alternatively, the BLM could forego the weighted open “other considerations” criterion, but retain the supportive narrative explanation as to why a parcel should or should not be leased despite its overall score.)

In addition to the above scoring system recommendations, CDNR strongly urges the Colorado BLM to elucidate other aspects of its prioritization procedures that have not been previously explained. These might include, but should not be limited to:

- Standard of compliance, or measurable objectives, used to gauge whether the prioritization requirement has been satisfied
- Parameters used as the basis for implementing non-habitat prioritization (e.g., is prioritization implemented per quarterly sale or across sales in a given year? Are parcels offered outside of districts that do not contain habitat in a statewide sale accounted for, or is implemented only within districts that contain habitat? Is it implemented based on market conditions or demand?)
- Thresholds (e.g., number of parcels, amount of acreage, or other) or non-threshold conditions that must be met, either within a given sale or across sales, in order to trigger leasing within priority habitat, even if not fixed.
- Actions the BLM takes to promote leasing outside of habitat



COLORADO

Parks and Wildlife

Department of Natural Resources

Northwest Regional Office
711 Independent Avenue
Grand Junction, CO 81501

Attachment 1

January 11, 2021

Maribeth Pecotte
Bureau of Land Management
Northwest District Office
455 Emerson Street
Craig, CO 81625

Submitted via the BLM's ePlanning online comment submission portal

RE: White River, Little Snake, and Kremmling Field Offices - June 2021 Fluid Minerals Lease Sale Scoping Comments

Dear Ms. Pecotte,

Thank you for the opportunity to review the proposed parcels and provide comments during the June 2021 fluid mineral lease sale scoping period. As you are aware, Colorado Parks and Wildlife's (CPW) statutory mission is to perpetuate the wildlife resources of the State, to provide a quality State parks system, and to provide enjoyable and sustainable outdoor recreation opportunities that educate and inspire current and future generations to serve as strategic stewards of Colorado's natural resources. One way that CPW fulfills this mission is to review and comment on land use planning decisions such as this proposed oil and gas lease sale.

CPW's NW Region staff have reviewed the proposed parcels and associated lease stipulations posted in the scoping parcel list document. Additionally, CPW has coordinated with the BLM's greater sage-grouse (GrSG) natural resource specialist to ensure that GrSG stipulations from the 2015 Northwest Colorado Greater Sage-Grouse Approved Resource Management Plan Amendment (2015 ARMPA) are being applied accurately in regard to sensitive wildlife information not available to the BLM. Based on these reviews, CPW affirms that the stipulations and lease notices applied in the June 2021 parcel list document are sufficient to address CPW's wildlife and habitat concerns for GrSG. CPW staff will continue to work with BLM on the GrSG prioritization process to be included in the upcoming Draft Environmental Assessment.

Big Game Winter Range and Migration Corridors

In addition to reviewing the proposed parcels for GrSG concerns, CPW staff have analyzed the June 2021 parcels for overlap with sensitive big game habitats. As you are aware, Executive Order D 2019-011 (*Conserving Colorado's Big Game Winter Range and Migration Corridors*) signed by Governor Polis on August 21, 2020 directs CPW to further conservation efforts within important big game winter range and migration corridor habitats. Furthermore, the Department of Interior's Secretarial Order 3362 directs the BLM to work with western states to enhance and



improve the quality of big game winter range and migration corridor habitats. Of particular concern in this lease sale are parcels 244, 6198, and 6199. This area of eastern Moffat County and western Routt County contains significant numbers of mule deer and elk and CPW's GPS collar data suggests this area is an important movement corridor connecting winter range to higher elevation summer range. These parcels either partially or entirely overlap with the following big game high priority habitats (HPH): mule deer winter concentration areas and severe winter range; and elk migration corridors, production areas, winter concentration areas, and severe winter range.

At a minimum, CPW recommends the application of lease notification LN-CO-57 to help maintain the functionality of these habitats for wildlife. CPW staff will work with the potential oil and gas operator(s) during the APD stage to develop wildlife mitigation plans for these lease parcels that effectively minimize and mitigate development impacts to big game.

CPW Property Interests

Parcels 6198 and 6199 contain significant overlap with CPW-held private land conservation easements. These CPW property interests are referred to as the Grieves Easement State Wildlife Area and the Slater Lake Ranch State Habitat Area. The intent of these conservation easements is to conserve large areas of high quality wildlife habitat for big game, sage-grouse, and other wildlife species. CPW will work with the operator, property owner, and BLM during the APD stage of development to ensure that proposed oil and gas activity occurs in a manner that is satisfactory to the terms of the conservation easements noted above.

Lastly, CPW affirms that all other wildlife-related lease stipulations appear to be applied accurately and are appropriate to avoid and minimize impacts to wildlife. Other HPH intersects identified in CPW's analysis included Columbian sharp-tailed grouse (CSTG) winter range, production area habitat, and lek sites; sportfish management waters; and native fish and other native aquatic species conservation waters.

Colorado Parks and Wildlife appreciates the opportunity to provide comments for this lease sale and values our working relationship with the BLM's fluid mineral leasing team and local field office staff. If there are any questions or needs for additional information, do not hesitate to contact NW Region Energy Liaison, Taylor Elm, at (970) 986-9767 or by email at taylor.elm@state.co.us.

Sincerely,



J.T. Romatzke,
NW Regional Manager

Cc. Peter Cowan, Vanessa Mazal, Garrett Watson, Bill deVergie, Kris Middledorf, file



COLORADO

Parks and Wildlife

Department of Natural Resources

Southeast Region
4255 Sinton Rd.
Colorado Springs, CO 80907
P 719.227.5200 | F 719.227.5264

Attachment 2

January 13, 2021

Mr. Keith Berger, Field Manager
BLM Royal Gorge Field Office
3028 E. Main St.
Canon City, CO 81212

RE: CPW's Scoping Comments provided to the Royal Gorge Field Office on BLM parcels nominated for the June 2021 Competitive Oil & Gas Lease Sale

Dear Mr. Berger,

Thank you for the opportunity to provide scoping comments on the BLM June 2021 quarterly lease sale. Colorado Parks and Wildlife (CPW) appreciates the opportunity to coordinate with BLM Field Office staff early in the review process and to provide BLM with the best available information regarding the protection of wildlife resources during oil and gas development.

Colorado Parks and Wildlife's statutory mission is to perpetuate the wildlife resources of the State, to provide a quality State parks system, and to provide enjoyable and sustainable outdoor recreation opportunities that educate and inspire current and future generations to serve as strategic stewards of Colorado's natural resources. One way that CPW fulfills this mission is to review and comment on land use planning decisions such as this proposed oil and gas lease sale. CPW offers the following recommendations for the lease parcels associated with the June 2021 quarterly lease sale in the area managed by the Royal Gorge Field Office. The tracts are referenced by their Parcel ID number. These recommendations are consistent with the Colorado Oil and Gas Conservation Commission's (COGCC) new Senate Bill (SB) 181 regulations that go into effect January 15, 2021.

Bighorn Sheep Production and Winter Range in Las Animas County

In assessing potential impacts to wildlife, CPW considers potential negative impacts on big game species through direct habitat loss and fragmentation as well as the impacts from the displacement of big game during parturition and winter, and the functional habitat loss associated with increased human activity in these habitats. Disturbance to big game in the winter can lead to poor body condition, shift distribution to suboptimal habitat types, can affect over winter survival of adults and/or result in a decrease in neo-natal survival rates (Ciuti et al., 2012). To balance the needs of development, recreational users, and wildlife, CPW supports land use planning that includes protecting areas of production and heavy winter



use with minimal development, low intensity use, and seasonal closures where appropriate. CPW also recommends limiting the density of surface facilities to one well pad (or less) per section to maintain existing big game populations. This recommendation is consistent with the recommendations made by other state fish and game agencies in the Rocky Mountain Region (Hebblewhite 2008, Lutz et al. 2011, Sawyer et al. 2013).

For bighorn sheep, studies have shown avoidance of habitats disturbed by construction, road development, vehicle traffic, and impacts from aircraft over flights (Hebblewhite, 2008). A summary of ungulates in Montana reported that, of all the ungulate species studied, bighorn sheep appear to be the most vulnerable to impacts from human disturbance (Canfield et al. 1999). In southern Las Animas County, the 25 nominated parcels in this sale cover over 26,000 acres and includes some overlap with production areas and important winter habitat for Rocky Mountain bighorn sheep. These bighorn sheep inhabit an area that has unique geographical features, has experienced minimal development, and contains large tracts of undisturbed habitat. In particular Purgatoire Canyon and Chacuaco Canyon provide high quality habitat for bighorn sheep, and the area where the two canyons converge supports one of the largest herds in Colorado. Some of these parcels are also in extremely rough terrain, often down within the canyon walls, and would require substantial new road development and improvement to the few existing roads that travel down into the canyons. The canyons and canyon rims occupied by bighorn sheep within the lease area would be critical areas to avoid disturbance, minimizing impacts to those herds. Given the extensive acreage included in fluid mineral leasing in Las Animas County over the previous 12 months, a comprehensive planning for oil and gas development would be essential to minimize habitat fragmentation and disturbance from increased traffic, noise, and infrastructure associated with mineral development. CPW recommends a Master Development Plan be completed for the Las Animas leasing area prior to initiating new disturbance and the consolidation of facilities with management of well pad and road densities in bighorn sheep occupied range within the leased area.

Rocky Mountain Bighorn Sheep Production Range

Bighorn sheep production range is that part of bighorn sheep overall range occupied by pregnant females at a specific time period in the spring during lambing. CPW recommends a year-round no surface occupancy stipulation and a timing limitation stipulation that restricts human encroachment, including over flights, from April 15-June 30 for all mapped Rocky Mountain bighorn sheep production range. The following parcels apply:

Las Animas County: Parcels #252

Rocky Mountain Bighorn Sheep Winter Concentration Area and Winter Range

Rocky Mountain bighorn sheep winter range is that part of the overall range where 90% of the individuals are located during the average five winters out of ten from the first heavy snowfall to spring green-up. Winter concentration areas are that part of the winter range where densities are at least 200% greater than the surrounding winter range density during the same period used to define winter range in the average five winters out of ten. For the parcels in this sale bighorn winter range overlaps with production range so in addition to the

recommendations listed above CPW also recommends a timing stipulation for no human encroachment, including over flights, from November 1 through April 30 for all mapped Rocky Mountain bighorn sheep winter concentration areas and winter range. The following parcels apply:

Las Animas County: Parcels #252

Burrowing Owl Active and Potential Nest Sites

Burrowing Owls are listed as State Threatened, and nest within active or inactive black-tailed prairie dog burrows. If development is proposed to occur in a prairie dog colony that has been active within the past several years, CPW recommends the adherence to CPW's Burrowing Owl survey protocol if development occurs from March 15 through August 31. If nesting Burrowing Owls are present, no permitted or authorized surface disturbing activities should occur within a 656-foot (200-meter) buffer of nesting burrows from March 15 to August 31. If burrowing owls occupy the site, CPW recommends that earthmoving and other disturbance activities be delayed until fall after they have migrated away from the site. The following parcels are applicable:

Las Animas County: Parcels #251, 255, 259, 269

Mountain Plover Potential Nest Sites

The below parcels are located within mapped potential nesting habitats for Mountain Plovers, which are listed as a State Species of Special Concern. If the initial site disturbance is planned to occur between April 1 and August 15, CPW recommends the lessee survey suitable nesting habitat within the known range using USFWS protocols and any active mountain plover nests should be flagged. CPW recommends no surface disturbance (over than existing agricultural activities) within 300 feet of active nest sites until young are hatched, independent, and fledged (April 1 - August 15). The following parcels are applicable:

Las Animas County: all nominated parcels in Las Animas County

Native Aquatic Species Conservation Waters

Aquatic Habitat Recovery and Conservation waters are defined as reaches containing species under management for population conservation and recovery. These species may include fish such as the Arkansas darter, brassy minnow, common shiner, flathead chub, plains minnow, northern and southern redbelly dace, Iowa darter, plains orangethroat darter, suckermouth minnow, and plains topminnow as well as amphibian species such as the northern leopard frog and plains leopard frog; all of which are state-listed as species of special concern, threatened, or endangered. The Purgatoire River is one of the most pristine and dynamic native fish assemblages in southeastern Colorado. Both state endangered suckermouth minnow and special concern flathead chub would be among the many species found near the parcels. COGCC SB 181 Regulations include No Surface Occupancy 500 ft from the Ordinary High Water Mark (OHWM) of waters mapped for native aquatic fish and other native aquatic species. CPW recommends a buffer of 500 ft extending from the OHWM within the affected parcels:

Las Animas County: portions of Parcels # 248, 251, 252, 253, 259, 261, 262, 267, 268, 6202

Swift Fox Potential Denning Habitat

Swift fox is listed as a species of State Special Concern and several of the nominated parcels contain potential swift fox denning habitat. To minimize the impact of future oil and gas development on occupied, high-quality swift fox habitat, CPW recommends the Operator carry out pre-construction surveys to identify active dens. CPW recommends no human encroachment, surface disturbance, or construction activity within 0.25-mile of an active maternal den site from March 15 through June 15. The following parcels are applicable:

Las Animas County: Parcels #245, 246, 247, 248, 251, 252, 253, 255, 256, 258, 259, 260, 261, 262, 265, 267, 268, 269, 6200, 6201, 6202, 6205, 6206

CPW appreciates consideration of our comments by the Royal Gorge Field Office on the BLM's June 2021 quarterly lease sale. Thank you for the opportunity to comment on these parcels in the preliminary review process and prior to the preparation of an Environmental Assessment and formal offering for lease. If you have any questions regarding this letter, please contact Karen Voltura, Southeast Region Energy Liaison at 719-227-5232 or karen.voltura@state.co.us.

Sincerely,

Brett Ackerman
Southeast Regional Manager

cc: Aaron Richter, BLM-RGFO
Matt Rustand, BLM-RGFO

LITERATURE CITED

Canfield, J.E., L.J. Lyon, J.M. Hillis, M.J. Thompson. 1999. Ungulates. Pg 6.1-6.25 in G. Joslin and H. Youmans, coordinators. Effects of recreation on Rocky Mountain wildlife: A Review for Montana. Committee of Effects on Recreation on Wildlife, Montana Chapter of The Wildlife Society. 307 pp.

Ciuti, S., Northrup, J.M., Muhly, T.B., Simi, S., Musiani, M., et al. 2012. Effects of Humans on Behaviour of Wildlife Exceed Those of Natural Predators in a Landscape of Fear. PLoS ONE 7(11): e50611. doi:10.1371/journal.pone.0050611

Hebblewhite, M. 2008. A literature review of the effects of energy development on ungulates: Implications for central and eastern Montana. Report prepared for Montana Fish, Wildlife and Parks, Miles City, MT. 125 pp.

Lutz, D. W., J. R. Heffelfinger, S. A. Tessmann, R. S. Gamo, and S. Siegel. 2011. Energy development guidelines for mule deer. Mule Deer Working Group, Western Association of fish and Wildlife Agencies, USA. 27 pp.

Sawyer, H., N. M. Korfanta, R. M. Nielson, K. L. Monteith, and D. Strickland. 2017. Mule deer and energy development - long-term trends of habituation and abundance. Global Change Biology March 2017; 1-9. John Wiley & Sons Ltd.

From: [Michael, Jennifer](#)
To: [Kelly, Katherine P](#)
Cc: [Diera, Alexx A](#); [Sanchez, Alexandra L](#); [Prest, Brian](#)
Subject: RE: [EXTERNAL] Following-up on Recent RFF Studies of Federal Leasing Ban
Date: Saturday, March 6, 2021 11:38:47 PM
Attachments: [Prest Testimony 3-5-21.pdf](#)

Kate, (Axexx & Alex)

No worries. The testimony is attached. It is embargoed until the Committee releases it. In the meantime, if you have any questions, I'm happy to help set up time with Brian.

Thanks,
Jennifer.
202-215-4943

From: Kelly, Katherine P <Kate_Kelly@ios.doi.gov>
Sent: Saturday, March 6, 2021 2:31 PM
To: Michael, Jennifer <jmichael@rff.org>
Cc: Diera, Alexx A <adiera@blm.gov>; Sanchez, Alexandra L <alexandra_sanchez@ios.doi.gov>
Subject: RE: [EXTERNAL] Following-up on Recent RFF Studies of Federal Leasing Ban

Hi Jennifer – apologies for the delayed response here! Appreciate your offer here. I'm looping Alex and Alexx, who are working with senior staff to gather information on the federal leasing program to inform next steps. We'd welcome seeing the testimony, when it's available, and may be in touch with other questions.

Cheers,
Kate

From: Michael, Jennifer <jmichael@rff.org>
Sent: Friday, February 26, 2021 1:19 AM
To: Kelly, Katherine P <Kate_Kelly@ios.doi.gov>
Subject: [EXTERNAL] Following-up on Recent RFF Studies of Federal Leasing Ban

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Dear Kate,

I believe you and Amanda and Elizabeth received the below information as the transition team was transitioning. We just wanted to follow-up. Brian Prest, the RFF researcher who has conducted the research referenced below will be testifying at an upcoming House NR hearing (Steve's subcommittee) in March. Perhaps there are now folks in place that could be interested in a briefing or a quick chat prior to that. Happy to hear from you about what would be helpful to you and other relevant staff at this stage.

Thanks much,
Jennifer.

Jennifer Michael, Senior Advisor, Research Group, Resources for the Future

1616 P St NW, Suite 600 • Washington, DC 20036 • 202.215.4943 • jmichael@rff.org

NOTE SENT TO TRANSITION TEAM PRIOR:

Dear Liz,

It has come to our attention that recent research Resources for the Future (RFF) has conducted may be of interest to the Biden transition team as it considers changes to oil and gas leasing policy on federal land. We are reaching out to enable a conversation if you would like, and to answer any questions you may have. I can help to set up a call if that is helpful. My contact info is below.

The links to our recent publications and analysis can also be found below. In summary, to date we have published a paper and two shorter articles that provide summaries on the topic. In the paper, Brian Prest, RFF Fellow, (<https://www.rff.org/people/brian-c-prest/>) explores the effect specifically of a federal leasing ban, carbon adder, or royalty rate changes on oil & gas production, emissions, and federal royalty revenues. For a quick picture of the findings, you may refer to Figure 1 and Table 1 which show annual averages from 2020-2050. In addition, Brian has the raw annual values that can be used to calculate the impacts on production, emissions, and revenues if there is interest. You can already see some of the annual patterns in Figure 2 of the paper and blog posts, among other figures.

With some additional analysis, RFF can present state-level breakdowns of the production and federal revenue numbers (important because ~half goes back to the respective states, at least for onshore wells). Essentially with our data set, Brian could do a back of the envelope disaggregation of the revenue numbers to the state level, but it would probably take a few days to make sure it is as accurate as possible. If this information and analysis would be helpful to you and your colleagues in determining policy outcomes, RFF would be able to conduct the analysis in a timely manner.

Again, we are reaching out to you to make you aware of the capability in regards to data and analysis RFF has in this area that could be applicable to your work right now. We are an independent, nonprofit research institution in Washington, DC. RFF's mission is to improve environmental, energy, and natural resource decisions through impartial economic research and policy engagement. Our organization is headed by former EIA Administrator Richard Newell. More about RFF can be found here for your reference (<https://www.rff.org/about/>). I am located in Washington,

DC and available to help connect you to Brian at your convenience. I can be reached by cell at 202-215-4943 anytime.

Most sincerely,
Jennifer Michael

Jennifer Michael, Senior Advisor, Research Group, Resources for the Future

1616 P St NW, Suite 600 • Washington, DC 20036 • 202.215.4943 • jmichael@rff.org

SUMMARY OF RECENT RFF PUBLICATIONS ON LEASING ON FEDERAL LANDS & THEIR LINKS:

Brian's paper, **"Supply-Side Reforms to Oil and Gas Production on Federal Lands: Modeling the Implications for Climate Emissions, Revenues, and Production Shifts -**

An examination of three proposed policies to reform the federal oil and gas leasing program: increased royalty rates, carbon adders, and a ban on new leases on federal lands," can be found here:

<https://www.rff.org/publications/working-papers/supply-side-reforms-oil-and-gas-production-federal-lands/>

1. Note there's an infographic summarizing the results below the link to download the paper (at the above link).
2. A Blog post summarizing the paper is here: <https://www.resourcesmag.org/common-resources/economic-and-emissions-consequences-supply-side-reforms-oil-and-gas-production-federal-lands/>
3. Key numerical results are depicted in Figure 1 and contained in Table 1

Brian's article in RFF Resources Magazine discussing options for federal leasing policy can be found here:

<https://www.resourcesmag.org/archives/policy-options-oil-and-gas-leasing-reform-federal-lands-and-waters/>

1. This article considers the case for the alternative policy of charging carbon adders for federal oil and gas leases, instead of a leasing ban, among other things.
2. Note that carbon adders were considered by the Obama admin for federal coal leases, and RFF has work on that as well if you are interested.

Brian also published an open critique of the American Petroleum Institute's study on the same topic which can be found here:

<https://www.resourcesmag.org/common-resources/examining-effects-federal-leasing-ban-drilling-industry-study/>



Hearing on

Modernizing Energy Development Laws for the Benefit of Taxpayers, Communities, and the Environment

Written Testimony of Dr. Brian Prest
Fellow, Resources for the Future

Prepared for the US House Committee on Natural Resources,
Subcommittee on Energy and Mineral Resources

March 9, 2021

Introduction

Chair Lowenthal, Ranking Member Stauber, and distinguished members of the Subcommittee:

Thank you for the opportunity to appear before you today.

My name is Brian Prest, and I am an economist and fellow at Resources for the Future (RFF), an independent, nonpartisan, nonprofit research institution in Washington, DC. RFF's mission is to improve environmental, energy, and natural resource decisions through impartial economic research and policy engagement. The institution, which will mark its 70th anniversary next year, is committed to being the most widely trusted source of research insights and policy solutions leading to a healthy environment and a thriving economy.

While RFF researchers are encouraged to offer their expertise to inform policy decisions, the views expressed here are my own and may differ from those of other RFF experts, its officers, or its directors. RFF does not take positions on specific legislative proposals.

Background and Analysis

I was invited to testify today regarding policy options for reforms to the federal oil and gas leasing program. A major component of the bills under consideration is the intention to raise royalty rates charged on onshore federal oil and gas leases from their current minimum level of 12.5% to 18.75% (H.R. 1503 and H.R. 1517). This 18.75% rate matches the rates currently charged for deepwater wells in the Gulf of Mexico.

In a recently released working paper, I modeled the implications of various reforms to the oil and gas leasing program, including, but not limited to, the royalty rate increase from 12.5% to 18.75% under consideration today. Designing federal leasing policy brings to the fore a critical lesson from economics: achieving efficient outcomes nearly always requires tradeoffs. The development of energy resources has many often-competing implications for societal outcomes, including economic development, environmental conservation (in the context of BLM's multiple-use mandate), and effects on greenhouse gas (GHG) emissions linked to climate change.

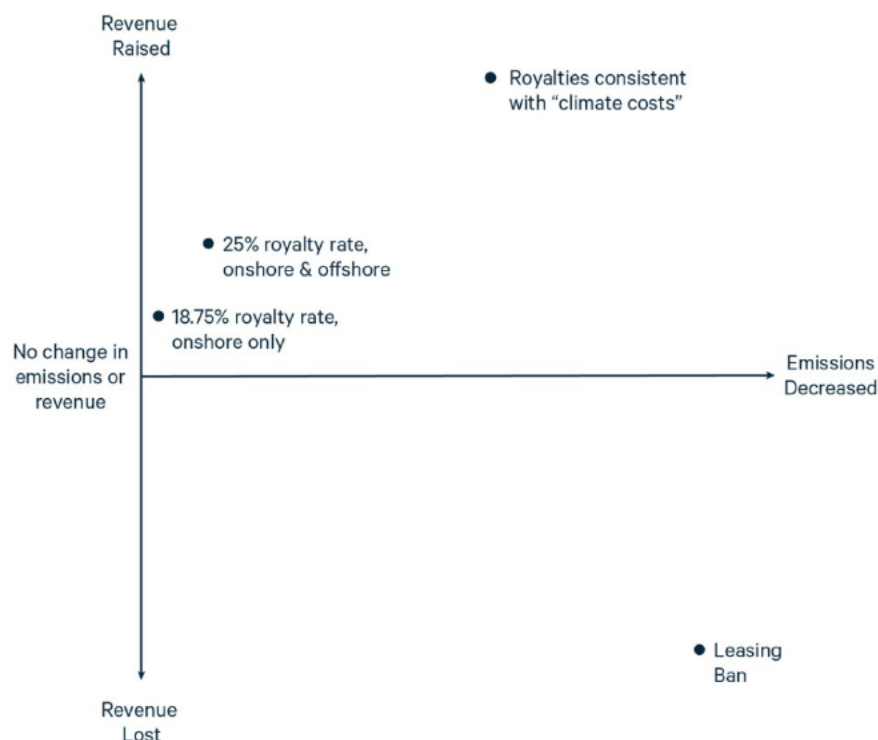
Given these tradeoffs, policies that only focus on a single outcome—to the detriment of the others—are unlikely to be economically efficient. In contrast, economically efficient policy design requires accounting for and balancing competing objectives.

As a policy tool, the adjustment of royalty rates can simultaneously address multiple objectives. It can raise revenues, conserve public land, and reduce GHG emissions, while also allowing continued oil and gas development on federal lands.

This is a particularly interesting discussion to be having in the context of the Biden administration's recent pause on all federal leasing in Section 208 of [Executive Order 14008](#) signed on January 27th. Section 208 also directed the Secretary of the Interior to consider offering new leases under new terms for royalties, specifically considering "whether to adjust royalties associated with coal, oil, and gas resources extracted from public lands and offshore waters, or take other appropriate action, to account for corresponding climate costs." This language implicitly suggests the current pause on leasing is temporary in nature and provides for a review to determine whether current royalty rates accurately reflect the climate impacts of federally produced oil and gas. This review presents an opportunity to consider the relevant tradeoffs.

As depicted qualitatively in Figure 1, different policies have contrasting implications for outcomes such as revenues and greenhouse gas emissions (GHG). At one extreme, a permanent leasing ban will reduce royalty revenues dramatically but achieve substantial emissions reductions. At the other extreme, raising royalty rates will generate additional revenue and achieve some reductions in emissions, but these effects are modest in comparison. Policymakers can also consider policies in between that allow continued oil and gas leasing but under alternative contractual terms to account for "climate costs," or as economists call them, "negative externalities." These alternative terms could include higher royalty rates or charges based on GHG emissions to reflect those negative externalities, commonly measured using the social cost of carbon.

Figure 1. Qualitative Depiction of the Effects of Leasing Policy Options on Royalty Revenue and GHG Emissions



Emissions, Externalities, and Policy

In a [2018 US Geological Survey report](#), researchers estimated that the total volume of GHG emissions associated with federally produced fossil fuels was equivalent to about one quarter of total US emissions annually. Historically, the bulk of these emissions have been associated with coal production on federal lands, but given the shale boom, oil and gas are now a larger contributor than coal to emissions associated with fossil fuel production on federal lands.

In the context of fossil fuel production, GHG emissions are a negative externality; this occurs when a polluter does not bear the full costs of their activities (including the societal cost to remove the pollution produced). This market failure leads to economically inefficient levels of pollution. Economists overwhelmingly favor incentive-based or market-based policies like carbon pricing to address this market failure and reduce emissions.¹ Standard economic models demonstrate that economy-wide Pigouvian taxes² that put a price on the environmental externality (including those resulting from fossil fuels) are economically efficient remedies.

A royalty rate adjustment, potentially accounting for the effects of carbon emissions, would fall far short of economy-wide carbon pricing but is nonetheless a step towards more economically efficient policy. Indeed, basic economic theory demonstrates that economically efficient policy requires charges to account for environmental damages.³

Four Key Areas of Impact

My recent analysis of oil and gas leasing policy focuses on four potential areas of effects: the levels and sources of production, GHG emissions, royalty revenues, and oil and gas prices. I will discuss each of these in turn.

Production

I estimate that a permanent cessation of future leasing will reduce federal oil and gas production gradually over time. While a royalty rate increase would also reduce production somewhat, the effect is modest, amounting to only one-twentieth of the effect of a leasing ban. Because existing leases last 10 years or more and are not affected by a change in new leasing practices, this reduction occurs gradually over the course of more than a decade, as the industry stockpile of leases is gradually exhausted. This reduction in federal production is accompanied by increases in production on state and private land, as well as by increases in supply from other countries, in response to reduced federal supply. Economists call this offsetting increase in

¹ <https://www.econstatement.org/>, <https://www.igmcchicago.org/surveys/climate-change-policies/>, <https://www.igmcchicago.org/surveys/carbon-taxes-ii/>, <https://www.igmcchicago.org/surveys/carbon-tax/>

² A Pigouvian tax is a tax on a negative externality set equal to the marginal external cost of that externality. The Pigouvian tax is a canonical example of a government policy that remedies a market failure and improves overall societal well-being.

³ See, e.g., Pigou, Arthur Cecil. *The Economics of Welfare*. Palgrave Macmillan, 1920, Holland, Stephen P. "Emissions taxes versus intensity standards: Second-best environmental policies with incomplete regulation." *Journal of Environmental Economics and Management* 63, no. 3 (2012): 375-387, and Sandmo, Agnar. "Optimal taxation in the presence of externalities." *The Swedish Journal of Economics* (1975): 86-98

production elsewhere “leakage,” as reductions in supply from regions covered by the policy (e.g., federal lands) “leak” in the form of supply increases in uncovered regions (e.g., state and private land).

It is important to note that the shift is not one for one, and there are indeed net reductions in global emissions due to a permanent leasing ban. Roughly speaking, each barrel (or barrel of oil equivalent for gas) of production reduced on federal lands is offset by between 0.5 and 0.75 barrels of increased production from other sources, including state and private land as well as foreign producers. Consequently, there remains a net reduction in oil and gas production and emissions, but it is much smaller than one would surmise by simply focusing on the effect on federal supply alone.

Emissions

In my research, I estimate that a permanent end to leasing would reduce global GHG emissions by around 100 million metric tons of CO₂ equivalent (MMTCO₂e) per year on average over the coming three decades, even after accounting for leakage. This is equivalent to roughly 2% of total US energy-related emissions.⁴

The effects of adjusting royalty rates are much smaller. I estimate that an increase in royalty rate of 6.25 percentage points, from 12.5% to 18.75%, (equivalent to the deepwater offshore royalty rate) would reduce emissions by only about 4–7 MMTCO₂e/year, or approximately 0.1% of US emissions.

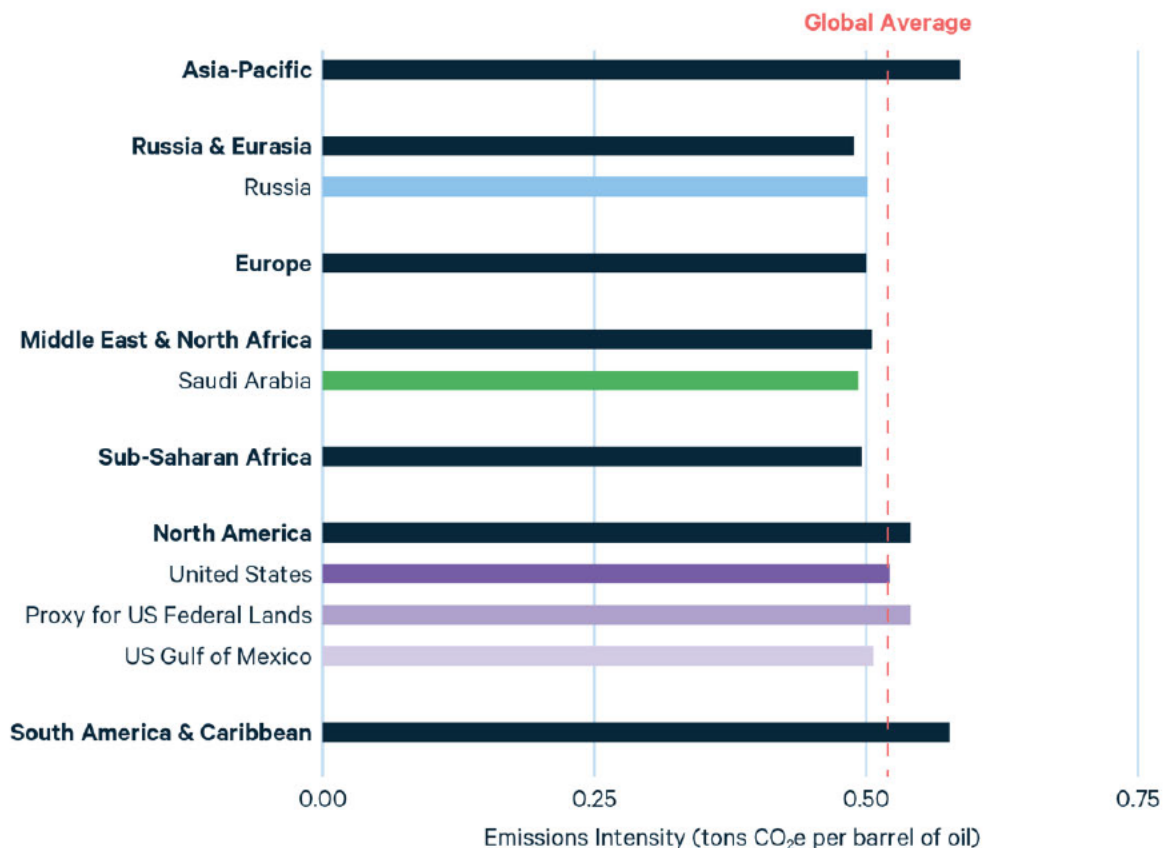
A note about leakage and emissions intensity

The effect of leakage is a topic of much discussion, in part because different sources of crude oil have different carbon intensities. In particular, one-for-one production leakage from one source of supply to another could increase or decrease emissions, depending on the sources’ relative carbon intensity. While it is conceptually possible these differences could reduce or even negate the emissions reductions from federal lands, I find this does not happen in practice for two major reasons. First, production leakage is far from one-for-one, and reduced supply reduces overall oil and gas consumption. Second, the variation in emissions intensity among major producers is nowhere near large enough to negate the overall reductions in consumption.

For example, a [recent study](#) by a team at the Carnegie Endowment estimated field-specific lifecycle emissions of crude oil and compared crude oil from different regions, including the US Gulf, Russia, and Saudi Arabia. A selection of these estimates is shown in Figure 3. The differences among these major producers are small. Crude oil from the US Gulf features an emissions intensity around 0.51 tons CO₂e per barrel. Russian and Saudi oil ranges from 0.49 to 0.51 tons per barrel, either very slightly cleaner (2%) or essentially the same. Light oil in the Permian Basin is very slightly cleaner at about 0.48 tons per barrel, but that difference is nowhere near large enough to overwhelm the reductions from reduced overall production and consumption. To negate the emissions reductions from any of the policies I modeled, I estimate other marginal suppliers must have implausibly high carbon intensities. Furthermore, a [recent paper](#) published in the peer-reviewed journal *Science* found that, with regards to upstream “well-to-refinery” emissions (i.e., excluding combustion emissions), US crude oil is slightly dirtier than average.

⁴ <https://www.eia.gov/environment/emissions/carbon/>

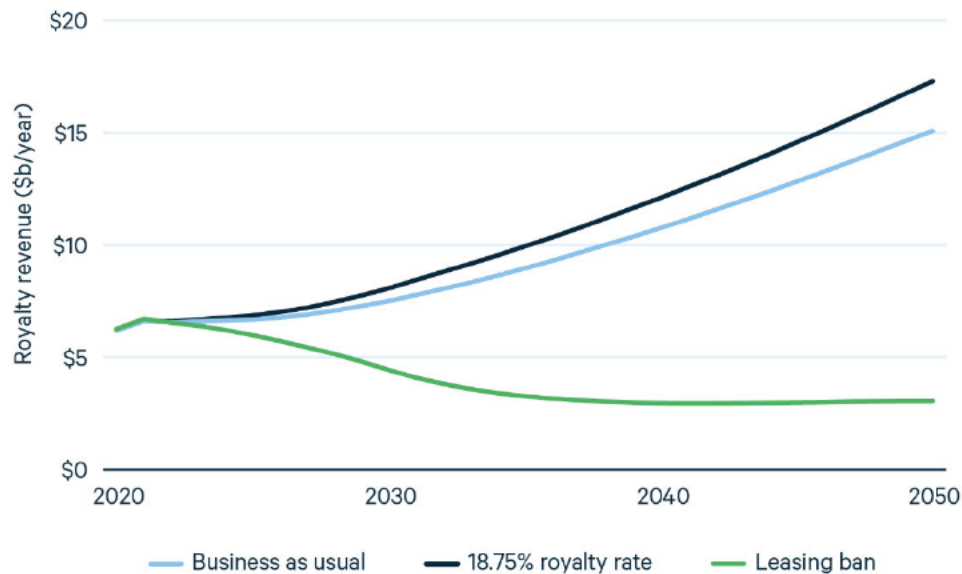
Figure 2. Lifecycle Carbon Intensity of Crude Oil Production by Supply Region (Source: [Carnegie Endowment Oil-Climate Index](#))



Royalty Revenues

I also estimate that a permanent end to new leasing will reduce oil and gas royalty revenue by \$5–6 billion per year, on average, over the coming decades. However, the lost revenue is modest over the first decade because existing leases continue to be developed and generate royalties. See Figure 3, which shows that the reduction in royalties is less than \$0.5 billion per year in the first five years of the policy but reaches \$3 billion per year by 2030. In contrast, continued leasing at higher royalty rates would naturally bring in greater revenue. If the increased royalty rates as proposed in the bills under consideration are passed, an onshore rate of 18.75% is estimated to generate about \$1 billion per year in additional revenue over the same 2020–2050 period, but again the near-term effects are modest because the increased rates would only apply to new leases that take years to develop (less than \$200 million per year in additional revenue in the first five years but exceeding \$500 million per year by 2030). Compared to the status quo, higher royalty rates would generate even more revenue while also resulting in more meaningful emissions reductions. Policymakers may elect to adjust royalty rates to balance these goals with other ones, including land conservation and economic development.

Figure 3. Oil and Gas Royalty Revenues Over Time under Different Policies (\$b/year)



The threat of lost revenue, while not necessarily immediate in all cases, has implications for communities reliant on oil and gas royalty revenue. If Congress deems a 12.5% onshore royalty rate to be inadequate, the question then becomes how much it should be increased.

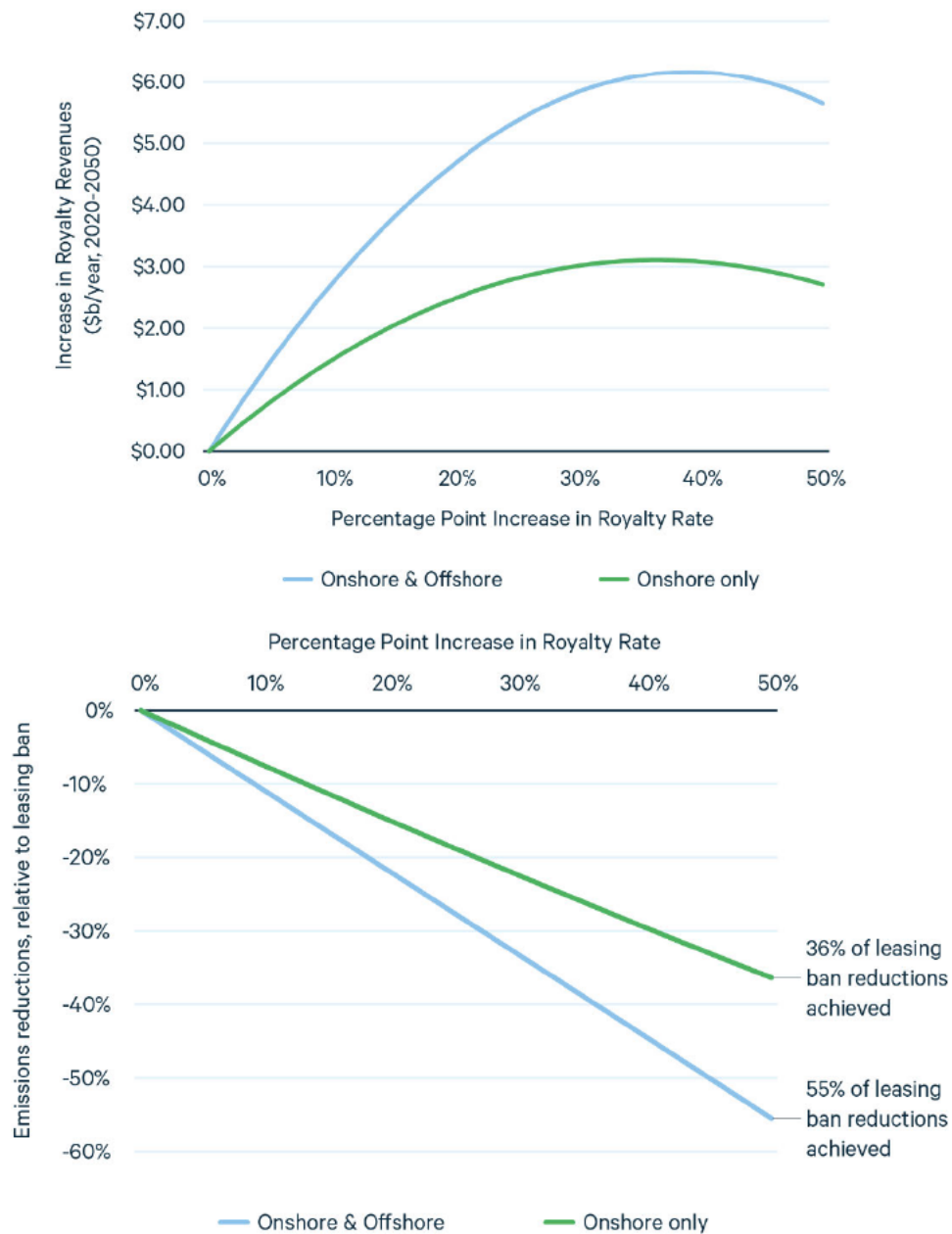
In my paper I considered only two royalty rates (18.75% or 25%). For the purpose of this testimony, I prepared an additional analysis that considers a broader range of rates. I ran the model more than one hundred times, each time varying the change in the royalty rate (starting from 12.5% onshore and 18.75% offshore), and whether the increase applied to all wells or just onshore wells. The results are reflected in the top panel of Figure 4 (below).

Raising royalty rates increases revenue for low to modest values. Raising rates by about 6 percentage points onshore (12.5% to 18.5%) raises about \$1 billion per year. Raising offshore rates by an additional 6 percentage points (from 18.75% to 24.75%) raises approximately \$1 billion per year more, for a total of nearly \$2 billion annually.

At very high royalty rates, the effect of further increases shrinks, and revenues eventually decline as high rates reduce oil and gas development due to prohibitive costs. At these higher royalty rates, the government would be collecting a growing share of a shrinking pie.

The bottom panel of Figure 5 shows the reductions in global emissions, relative to the emissions reductions that would be achieved by a permanent end to federal oil and gas leasing. Increasing the royalty rate by about 6 percentage points achieves about 5–10% of the reductions of a leasing ban, depending on whether the royalty increase is applied only to onshore leases, or to offshore leases as well. The effect is roughly linear: when royalties are increased for both onshore and offshore leases, each percentage point increase in the royalty rate reduces emissions by about 1% of the emissions that would be achieved by a full leasing ban (onshore and offshore). If applied only to onshore leases, the increase is slower, with each percentage point increase in royalty rate achieving about 0.7% of the emissions of a full leasing ban.

Figure 4. Effect of Royalty Rate Increases on Oil and Gas Royalty Revenues (top) and Global GHG Emissions (bottom), 2020-2050 Average



One last point on revenues should be noted. About half of oil and gas royalties collected onshore are directed back to the states where the oil and gas is produced. As such, any increase in royalty rates can offer an important source of direct economic support for states with communities that are historically dependent on oil and gas extraction, the same communities that are vulnerable to economic dislocation in an energy transition. We are seeing signs that an energy transition is underway, and the communities where energy has been historically produced are experiencing that change. That energy transition is likely to happen regardless

of federal oil and gas leasing policy, due to the broader technological, economic, and political trends favoring decarbonization. Changes to royalty rates will not prevent this, but the revenues they generate can help support communities in transition.

Oil and Gas Prices

All of these policies would have very small effects on oil and gas prices both because US federal production is a small share of the global market and because of the offsetting increases in supply from other sources. For example, in 2019, oil production from federal lands and waters amounted to less than 3% of global supply.⁵ A complete cessation of new leasing would phase out a portion of that 3% very gradually over decades, creating small changes in long-run global oil supply well under 1%. This small change in global supply induces small changes in oil and gas prices, on the order of 2% under a leasing ban and less than 0.2% for the 18.75% onshore royalty rate.

Conclusion

Tradeoffs are a key component in any discussion of future modifications to energy development policy in the interest of achieving the maximum overall benefit for society, affected communities, the economy, and our natural environment. I have modeled the implications of various reforms to the oil and gas leasing program in the United States, including but not limited to the royalty rate increases under consideration today. I have also illustrated some of the important outcomes and tradeoffs that arise.

While some may argue that a leasing ban could be an effective and immediate solution to curbing carbon emissions, ignoring the relevant tradeoffs may not achieve all societal goals in an economically efficient way. Adjusting royalty rates to account for carbon's negative externalities may be more effective in the context of balancing environmental and economic concerns. Consideration should certainly be given to the effects of leakage and the carbon intensity of any replacement fuels, but those concerns do not eliminate the rationale for policy.

⁵ US federal oil production amounted to 2.7 million barrels per day in 2019, (<https://revenue.data.doi.gov/?tab=tab-production>), relative to about 100 million barrels per day in global production and consumption (https://www.eia.gov/outlooks/steo/report/global_oil.php).

From: [Tiernan Sittenfeld](#)
Subject: [EXTERNAL] Happy Thanksgiving + Oil & Gas Report, OMB & BBB
Date: Friday, November 26, 2021 2:10:05 PM

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hope you had a wonderful Thanksgiving! LCV is grateful for your leadership and with you at every step. Passing along LCV statements on today's oil and gas report and the historic nominations of Shalanda Young and Nani Coloretti, as well as new LCV- Climate Power BBB digital accountability ads. Best,
Tiernan

<https://www.lcv.org/article/lcv-statement-on-interiors-federal-oil-and-gas-report/>

For Immediate Release

November 26, 2021

Contact: Emily Samsel, esamsel@lcv.org, 828-713-9647

LCV Statement on Interior's Federal Oil and Gas Report

Washington, DC: In response to the release of the Interior Department's report on the Federal Oil and Gas Leasing Program, the League of Conservation Voters (LCV) released the following statement from Conservation Program Director **Alex Taurel**:

"This report confirms what we have long known: the federal oil and gas program is profoundly broken and rigged in favor of oil industry CEOs. It shortchanges taxpayers, communities, outdoor enthusiasts, and wildlife. We appreciate the Interior Department highlighting these long-standing and well-documented problems with the leasing program which needs wholesale reform without delay. Toward that end, the Senate should retain the common sense reforms to the oil and gas program included in the House's recently-passed Build Back Better Act. It is also clear this program must be aligned with our climate goals, and we look forward to working with the Biden administration to accelerate the transition of our public lands and waters into assets in the climate fight.

###

<https://www.lcv.org/article/lcv-statement-on-historic-office-of-management-and-budget-nominations/>

For Immediate Release

November 24, 2021

Contact: Courtnee Connon, courtnee_connon@lcv.org, 727-744-4163

LCV Statement on Historic Office of Management and Budget Nominations

Washington, D.C. -- In response to the historic nominations of Shalanda Young to be the first Black woman as Director, and Nani Coloretti to be one of the highest government officials identifying as Asian American, Native Hawaiian, or Pacific Islander as Deputy Director, of the Office of Management and Budget (OMB), the League of Conservation Voters (LCV) released the following statement from **Senior Director of Government Affairs Matthew Davis**:

“LCV congratulates Shalanda Young and Nani Coloretti on their historic nominations to serve as Director and Deputy Director of OMB, respectively. They each bring decades of government experience and leadership that will serve the Biden-Harris administration and the public exceptionally well. Together they will be a powerful force for effectively advancing federal budgets and improvements in the regulatory review process that could improve the lives of all people. We look forward to Shalanda Young and Nani Coloretti being confirmed quickly and their continued leadership ensuring that government budgets improve all communities’ air, land, and water, advance environmental justice, safeguard our democracy, and create good family-sustaining jobs.”

###

<https://www.lcv.org/article/lcv-climate-power-hold-members-accountable-for-opposing-climate-action/>

For Immediate Release

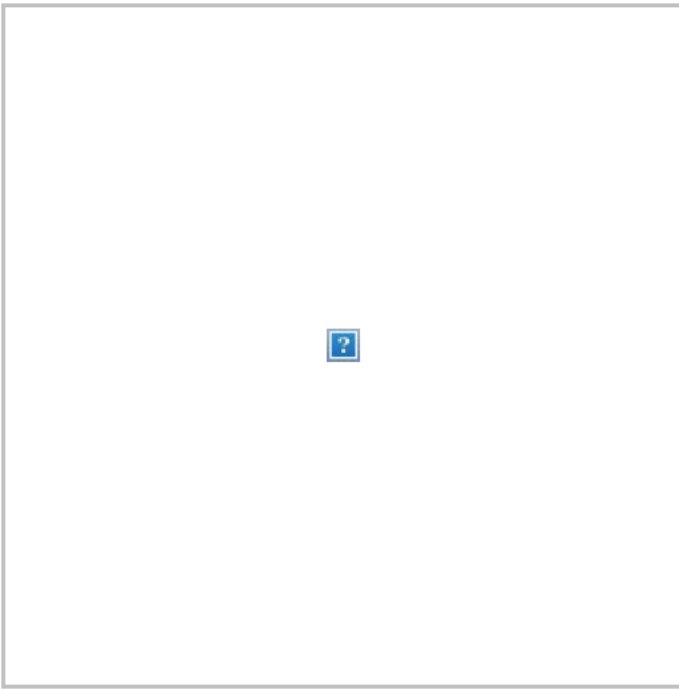
November 22, 2021

Contact: Courtnee Connon, courtnee_connon@lcv.org, 727-744-4163 | Jason Phelps, jason@climatepower.us, 651-274-9417

LCV, Climate Power Hold Members Accountable for Opposing Climate Action

Washington, D.C. --Today, the League of Conservation Voters and Climate Power [announced](#) an additional round of digital ads holding members of Congress accountable for voting against the Build Back Better Act. Voting no directly impacts the states and constituents these members represent who are on the frontlines of the climate crisis. It is also a vote against lowering energy costs and against creating more good jobs in the clean energy sector. The climate provisions of the Build Back Better Act are both good policy and [good politics](#) and Congress must keep fighting to get it across the finish line.

Sample Facebook ad:



“The decision from these members of Congress to vote against our nation’s best chance to tackle the climate crisis while saving people money on their energy bills and other monthly expenses, investing in the frontline and communities of color that have suffered the most from toxic pollution, and creating and sustaining millions of good-paying union jobs in the clean energy economy is unconscionable,” said **LCV SVP of Campaigns Pete Maysmith**. “Voters have never been more clear -- especially in these states where devastating climate impacts are felt on a regular basis and getting worse -- they want action on climate and they want it now.”

“Voters won’t soon forget the willingness of these members of Congress to vote against their communities and against climate action,” said **Lori Lodes, Climate Power Executive Director**. “They said no to a Build Back Better Act that creates good paying clean energy jobs, cuts pollution fueling climate disasters, lowers energy costs for working families, and begins to bring justice to communities on the frontlines of climate change. People everywhere are feeling the steep impact of the climate crisis, and are demanding their elected officials make bold action to address it a priority.”

Districts where the Facebook ads are running include:

- CA-25 (Rep. Mike Garcia)
- CA-21 (Rep. David Valadao)
- CA-39 (Rep. Young Kim)
- CA-48 (Rep. Michelle Steel)
- FL-26 (Rep. Carlos Giménez)
- FL-27 (Rep. Maria Salazar)
- MD-01 (Rep. Andy Harris)
- ME-02 (Rep. Jared Golden)
- SC-01 (Rep. Nancy Mace)

These ads come on top of the [first accountability campaign](#) the groups ran in August and September calling attention to members in Florida and California who oppose the Build Back

Better Act despite being on the frontlines of the climate crisis.

###

From: Tiernan Sittenfeld

Sent: Friday, November 19, 2021 2:24 PM

Subject: BBB Kudos!

Woohoo and huge kudos from LCV! As you can see from the attached pic, we were excited to be outside the Capitol to thank members after the vote. LCV release on House passage and LCV-Climate Power release on thank you ads are both below. Big kudos on the Tongass as well, which we are also applauding and amplifying. On to the Senate for climate, jobs, and justice, and let's get this done ASAP!

Best,

Tiernan

<https://www.lcv.org/article/lcv-statement-on-house-passage-of-the-build-back-better-act/>

For Immediate Release

November 19, 2021

Contact: Emily Samsel, esamsel@lcv.org, 828-713-9647

LCV Statement on House Passage of the Build Back Better Act

Washington, D.C. -- In response to the passage of H.R. 5376, the Build Back Better Act of 2021, through the U.S. House of Representatives, the League of Conservation Voters (LCV) issued the following statement from **President Gene Karpinski**:

“Following the enactment of the Infrastructure Investment and Jobs Act, House passage of the Build Back Better Act caps off a historic and transformational week for climate, jobs and justice. Under Speaker Pelosi’s tireless leadership, the House just passed the strongest climate bill in U.S. history to put our country on the path to cut climate pollution in half by 2030, the goal set by President Biden and that science and justice require. The Build Back Better Act meets our climate goals while saving people money on their energy bills and other monthly expenses, investing in the frontline and communities of color that have suffered the most from toxic pollution, and creating and sustaining millions of good-paying union jobs in the clean energy economy.

“Getting to this point is a testament to the diverse coalition, including labor, environmental justice advocates, and young people, relentlessly organizing and advocating for a more sustainable, just, and equitable future. LCV is all in to ensure the Senate quickly seizes this historic opportunity to make life better for people and the planet by passing the Build Back Better Act and sending it to President Biden’s desk.”

###

<https://www.lcv.org/article/lcv-climate-power-launch-ads-thanking-house-climate-champions-in-key-districts-for-supporting-build-back-better-act/>

For Immediate Release

November 19, 2021

Contact: Courtnee Connon, courtnee_connon@lcv.org, 727-744-4163 | Jason Phelps, jason@climatepower.us, 651-274-9417

LCV, Climate Power Launch Ads Thanking House Climate Champions in Key Districts for Supporting Build Back Better Act

LCV organizers to greet members at airports across the country as they travel home for Thanksgiving

Washington, D.C. --Today, the League of Conservation Voters and Climate Power announced an additional paid media investment of half a million dollars in key House districts, thanking members for their support of the Build Back Better Act. The TV and digital ads, which will run in more than 20 key congressional districts across the country, come after the House voted to pass the Build Back Better Act. And as members in these districts travel back home for the Thanksgiving holiday, LCV organizers and volunteers will greet them at airports and honk and wave events to thank them in person.

WATCH Sample TV ad: [“Delivering”](#) (VA-07 -- Rep. Spanberger)

“House passage of the strongest climate bill in U.S. history to put our nation on the path to cut climate pollution in half by 2030 while saving people money and investing in frontline communities and communities of color that have suffered the most from climate pollution is certainly something to be thankful for,” said **LCV SVP of Campaigns Pete Maysmith**. “We thank those members who have supported this bill. This was a huge step forward but the job is not done. Now we look to the Senate to quickly pass this transformational legislation and send it to President Biden’s desk to build back better for the people and the planet.”

“This is the country’s climate moment,” said **Climate Power Executive Director Lori Lodes**. “An overwhelming number of Democrats delivered for Americans by voting to lower energy prices, create more good-paying jobs, support disadvantaged communities and take on the economic devastation of climate change. The Build Back Better Act is a win-win-win -- for our economy, American families and future generations. We are making sure that voters understand just why the Build Back Better Act will benefit them and how important it is that their Democratic representative stepped up to make history.”

Districts where the TV ads are running include:

- [AZ-01 \(Rep. O’Halloran\)](#)
- [FL-07 \(Rep. Murphy\)](#)
- [GA-06 \(Rep. McBath\)](#)
- [GA-07 \(Rep. Bourdeaux\)](#)
- [IA-03 \(Rep. Axne\)](#)

- [KS-03 \(Rep. Davids\)](#)
- [MI-08 \(Rep. Slotkin\)](#)
 - [MI-11 \(Rep. Stevens\)](#)
 - [MN-02 \(Rep. Craig\)](#)
 - [NH-01 \(Rep. Pappas\)](#)
 - [NJ-03 \(Rep. Kim\)](#)
 - [NJ-07 \(Rep. Malinowski\)](#)
 - [NJ-11 \(Rep. Sherrill\)](#)
 - [NV-03 \(Rep. Lee\)](#)
 - [NV-04 \(Rep. Horsford\)](#)
 - [VA-02 \(Rep. Luria\)](#)
 - [VA-07 \(Rep. Spanberger\)](#)

Sample digital ad:



Districts where the digital ads are running include:

- AZ-01 (Rep. O'Halleran)
- FL-07 (Rep. Murphy)
- GA-06 (Rep. McBath)
- GA-07 (Rep. Bourdeaux)
- IA-03 (Rep. Axne)
- IL-14 (Rep. Underwood)
- KS-03 (Rep. Davids)
- MI-08 (Rep. Slotkin)
- MI-11 (Rep. Stevens)
- MN-02 (Rep. Craig)
- NH-01 (Rep. Pappas)
- NJ-03 (Rep. Kim)
- NJ-07 (Rep. Malinowski)
- NJ-11 (Rep. Sherrill)
- NV-03 (Rep. Lee)
- NV-04 (Rep. Horsford)
- NY-19 (Rep. Delgado)
- OR-04 (Rep. DeFazio)
- PA-07 (Rep. Wild)
- PA-08 (Rep. Cartwright)
- VA-02 (Rep. Luria)
- VA-07 (Rep. Spanberger)

This year alone, LCV and Climate Power have invested over \$40 million in national, state, and district level paid media campaigns to help ensure the Build Back Better Act becomes law. And LCV organizers have knocked over 375,000 doors, distributed over 16,000 'Climate Action Now' yard signs, and garnered support from 14,000 businesses across the country.

###

From: Tiernan Sittenfeld

Sent: Thursday, November 18, 2021 8:33 AM

Subject: More BBBA!

Sharing a round-up from yesterday's LCV-Climate Power Presser with Speaker Pelosi, Majority Leader Schumer, Sens. Markey and Smith, Chair Jeffries, Reps. Bonamici, Escobar, Gottheimer, Levin, Neguse, and Horsford as well as our latest LCV BBBA letter to the House, and a new coalition letter to Toyota.

Let's go!

Tiernan

<https://www.lcv.org/article/icymi-speaker-pelosi-majority-leader-schumer-sen-markey-sen-smith-chair-jeffries-rep-bonamici-rep-escobar-rep-gottheimer-rep-levin-rep-neguse-lcv-and-climate-power-hold-press-co/>

ICYMI: Speaker Pelosi, Majority Leader Schumer, Sens. Markey and Smith, Chair Jeffries, Reps. Bonamici, Escobar, Gottheimer, Levin, Neguse, and Horsford Join LCV and Climate Power to Talk Importance of Passing Build Back Better Act

In case you missed it, the League of Conservation Voters (LCV) and Climate Power [held a press conference today on Capitol Hill](#) with House Speaker Nancy Pelosi, Senate Majority Leader Chuck Schumer, Senator Ed Markey (MA), Senator Tina Smith (MN), Chair of the House Democratic Caucus Hakeem Jeffries (NY-08), Congresswoman Suzanne Bonamici (OR-01), Congresswoman Veronica Escobar (TX-16), Congressman Josh Gottheimer (NJ-05), Congressman Mike Levin (CA-49), Congressman Joe Neguse (CO-02), Congressman Steven Horsford (NV-04), and LCV's Tiernan Sittenfeld.

[WATCH the full recording here.](#)

Ahead of a House vote on the Build Back Better Act, the speakers highlighted the urgent need to pass this historic investment in climate, clean energy, justice, and jobs that will lower costs and build a healthier future. The Build Back Better Act [remains popular](#) among the public and [studies](#) have shown it will save American families \$500 per month on energy costs and deliver [\\$9 billion a year](#) in savings for utilities and their customers. Now is the time to get this bill through Congress and on to President Biden's desk.

LCV's Tiernan Sittenfeld said passing the Build Back Better Act, "could not be more important to saving consumers money on their energy bills and other monthly expenses, to investing in the frontline communities and communities of color that have suffered the most from toxic pollution, and creating and sustaining millions of good-paying, union jobs in the clean-energy economy."

House Speaker Nancy Pelosi said, "This bill makes it happen for us in terms of preserving the planet, and doing so by lowering costs for families, by cutting pollution in half by 2030, by creating good-paying, union jobs, and doing so with equity, with fairness to build back better."

Senate Majority Leader Chuck Schumer said, "In the days, weeks, and months ahead, the American people will see the benefit of this bill in their daily lives." He also noted that just, "addressing our emissions reduction is not sufficient, we need to ensure that at least 40% of the benefits are flowing to disadvantaged communities and that people living in communities dependent on fossil fuels are given the support they need so no one is left behind during the transition."

Senator Ed Markey (MA) said, "We're at a turning point: will we finish this historic job? It is imperative that the House of Representatives pass this Build Back Better package because the Senate needs to receive that package and pass it before Christmas. I'm dreaming of a green Christmas. I'm dreaming of the American people and the rest of the world knowing that the

United States has stepped up.”

Senator Tina Smith (MN) said, “The leaders in the House behind me can do this, they will do this. And then, it is up to President Biden and the Senate to finish this job. There will be more work to do, more work ahead, but I have great confidence that we can take strong climate action to move our economy toward a clean energy future that is going to make us more competitive, that is going to put us on the forefront of a clean energy revolution that will improve our health, that will strengthen our economy.”

Chair of the House Democratic Caucus Hakeem Jeffries (NY-08) said, “Investing in dealing with the climate crisis means investing the creation of millions of good-paying jobs, it means investing in dealing with the crisis in a decisive manner that meets the moment, it means lowering energy costs for everyday Americans, and it means meeting the promises that President Biden indicated he would undertake to deal with the climate crisis that we confront. We’re going to get climate action done, we’re going to get the Build Back Better Act done, we’re going to do it together.”

Congresswoman Suzanne Bonamici (OR-01) said, “Addressing the climate crisis means jobs. Lots of jobs, good jobs. And the Build Back Better Act recognizes this and makes bold, bold investments in cutting emissions, but also in growing a workforce. So together with the infrastructure bill that President Biden signed just the other day, the Build Back Better Act will create more than 200 million jobs over each of the next five years. That’s really significant, and really meaningful.”

Congresswoman Veronica Escobar (TX-16) said, “The choice could not be more clear. It is a choice between urgent action or anything less than that, which would be the equivalent of inaction. We have already witnessed where we’re headed with inaction: in El Paso Texas we are seeing increasing triple digit temperatures, longer, hotter summers in a community that has long been economically disadvantaged.”

Congressman Josh Gottheimer (NJ-05) said, “With the Build Back Better Act, we have the opportunity to deliver another critical part of the puzzle in our fight against climate change. This historic bill will include key incentives for our families to move over to electric vehicles, wind and solar power, and for utilities to upgrade their power grids and transition to clean energy sources. And it will create jobs: jobs, jobs, and more jobs. It will do all this while cutting taxes for hardworking New Jersey families. For New Jersey, for our planet, we must take action, we must tackle climate change and take the steps to protect our children and our grandchildren.”

Congressman Mike Levin (CA-49) said, “When we make bold investments in climate, we’re not just protecting our planet. We’re lifting up millions of families with the jobs of the future. So we must pass the Build Back Better Act and its historic investments in climate action. Anything less would be a moral failure for our children and our grandchildren.”

Congressman Joe Neguse (CO-02) said, “Those of you who have visited Colorado know that this time of year, we’re usually skiing and snowboarding. But climate change has completely altered the calculus for the Rocky Mountain West. And the reality is, these wildfires will be here to stay. These are the stakes. This is why we are pursuing the bold climate action that we are poised to enact in just a few short days here in Washington D.C. The stakes really could not

be higher [...] And it is life or death for my constituency.”

Congressman Steven Horsford (NV-04) said, “With the investments from the Infrastructure Investment and Jobs Act and the Build Back Better Act, we are not only mitigating and investing in jobs for clean energy, but we’re also addressing issues like the drought, like wildfires, while creating great jobs, reducing energy costs, and addressing environmental injustice, which has plagued our society for generations. This is the time to act.”

###

November 17, 2021

U.S. House of Representatives

Washington, DC 20515

RE: Support H.R. 5376, the Build Back Better Act of 2021

Dear Representative,

The League of Conservation Voters (LCV) believes that everyone has a right to clean air, clean water, public lands, and a safe climate protected by a just and equitable democracy. Each year, LCV publishes the *National Environmental Scorecard*, which details the voting records of members of Congress on environmental legislation. The *Scorecard* is distributed to LCV members, the general public, and the media.

LCV urges you to vote YES on H.R. 5376, the Build Back Better Act, the most significant climate legislation in American history. The bill passes the climate test and puts the United States on the path to cutting our climate pollution in half by 2030, while investing directly into communities of color too often left behind and most harmed by toxic pollution and creating good-paying union jobs. Given the significance and urgency of passing the Build Back Better Act, we would like to reiterate that for only the second time in our history the League of Conservation Voters’ connected political committee, LCV Action Fund **will only consider endorsements for members of Congress in the 2022 election cycle or their next election who support the Build Back Better Act**, as first communicated in our September 7 [letter](#).

This transformational legislation invests \$555 billion in climate, jobs, and justice. At the center of these investments is a robust ten-year set of tax incentives totaling \$320 billion for clean energy and manufacturing, transmission, electric vehicles, innovative technologies, and energy efficiency that will save households hundreds of dollars annually, are tied to strong labor provisions and support domestic manufacturing. The bill prioritizes environmental justice through investments such as environmental and climate justice block grants, funding for reducing toxic air and water pollution, electrifying ports, trucks, buses and transit, and a Greenhouse Gas Reduction Fund that delivers 40% of investments to disadvantaged communities, all of which help meet President Biden’s Justice40 initiative. It also bans new oil and gas leasing off the East coast, West coast, and eastern Gulf of Mexico, funds replacement of lead pipes and clean water infrastructure, reduces methane pollution from the oil and gas industry, restores protections to the Arctic Refuge, invests in resiliency with climate-smart agriculture and coastal restoration, and so much more.

While the Infrastructure Investment and Jobs Act (IIJA) that was signed into law on Monday contains important investments, only through passage of both bills will we be able to reduce emissions at the pace science requires and begin addressing the deadly and devastating impacts of the climate crisis we are already facing, while working to dismantle long-standing environmental, racial, and economic injustices.

We urge you in the strongest possible terms to support H.R. 5376, the Build Back Better Act.

While our normal procedure is to send a letter to the full House of Representatives when a floor vote is imminent and note a given vote will be considered for inclusion in the *National Environmental Scorecard*, in this instance we want to restate unequivocally that **we will score this historic vote in the 2021 Scorecard**. If you need more information, please reach out to a member of our Government Relations team.

Sincerely,



Gene Karpinski

President

From: Tiernan Sittenfeld

Sent: Wednesday, November 17, 2021 8:34 AM

Subject: RE: BIF & Chaco Kudos + BBBA

Sharing our excitement about our 10A BBBA Climate Presser and our disappointment about today's lease sale.

Onward,
Tiernan

*****MEDIA ADVISORY*****

For Planning Purposes Only

Contact: press@lcv.org

Wednesday, November 17, at 10 a.m. ET on Capitol Hill:

House Speaker Nancy Pelosi, Sen. Tina Smith, Chair Hakeem Jeffries, Rep. Suzanne Bonamici, Rep. Veronica Escobar, Rep. Josh Gottheimer, Rep. Mike Levin, Rep. Joe Neguse to Hold Press Conference on Importance of Passing Build Back Better Act to Meet the Moment on Climate

Washington, D.C. – House Speaker Nancy Pelosi, Sen. Tina Smith, Chair Hakeem Jeffries, Rep. Suzanne Bonamici, Rep. Veronica Escobar, Rep. Josh Gottheimer, Rep. Mike Levin, and

Rep. Joe Neguse will join LCV and Climate Power on **Wednesday, November 17, at 10:00 a.m. at the House Triangle** on Capitol Hill for a press conference on the importance of passing the Build Back Better Act and its \$555 billion in climate investments.

Now that the Infrastructure Investment and Jobs Act is law, it's time for Congress to finish the job, pass the Build Back Better Act, and quickly get it to the President's desk. The [overwhelmingly popular](#) Build Back Better Act is Congress' opportunity to put our nation on track to cut climate pollution in half by 2030, save people \$500 a year on their energy bills, create good-paying union jobs, and build a healthy, more equitable clean energy future.

WHO:

- House Speaker Nancy Pelosi
- Sen. Tina Smith (MN)
- Chairman of the House Democratic Caucus Hakeem Jeffries (NY-08)
- Rep. Suzanne Bonamici (OR-01)
- Rep. Veronica Escobar (TX-16)
- Rep. Josh Gottheimer (NJ-05)
- Rep. Mike Levin (CA-49)
- Rep. Joe Neguse (CO-02)
- Tiernan Sittenfeld, LCV

WHEN: Wednesday, November 17, at 10:00 a.m. ET

WHERE: [House Triangle](#), outside the House side of the Capitol's East Front

RSVP: This is an open press event. **Media interested in covering this event can RSVP to press@lcv.org**

#

This note just went to press regarding tomorrow's oil and gas lease sale in the Gulf of Mexico.

Thanks!

Mika

<https://lcv.org/article/lcv-statement-on-biden-administrations-oil-and-gas-lease-sale-for-gulf-of-mexico/>

For Immediate Release

November 16, 2021

Contact: Mika Hyer, LCV, mhyer@lcv.org, (940) 783-2230

LCV Statement On Biden Administration's Oil and Gas Lease Sale for Gulf of Mexico

Washington, D.C. — In anticipation of the Biden administration's Bureau of Ocean Energy

Management (BOEM) holding an oil and gas lease sale in the Gulf of Mexico tomorrow, the League of Conservation Voters (LCV) released the following statement from **Senior Government Affairs Advocate Ben Alexandro**:

“It is disappointing that the Biden administration is moving forward with a major oil and gas lease sale in the Gulf of Mexico. This region has experienced the lasting impacts of offshore drilling spills on their communities, the environment, and the local economy for years. The decisions the administration makes now can prevent future offshore drilling disasters and align the management of our public lands and waters with our climate goals. It is time for a course correction.”

LCV signed several letters ahead of the sale, including one urging the Biden administration to [cancel the lease sale in the Gulf of Mexico](#), and another [calling for an overhaul to the federal fossil fuels program and an end to all new leasing for fossil fuels both onshore and offshore](#).

###

From: Tiernan Sittenfeld
Sent: Monday, November 15, 2021 3:09 PM
Subject: BIF & Chaco Kudos + BBBA

KUDOS from LCV on making it be Infrastructure Week once and for all! LCV’s statement applauding the Biden-Harris administration and calling on Congress to finish the job and pass BBBA asap is below, followed by our laudatory Chaco Canyon statement, and then a roundup from LCV and Climate Power’s virtual Friday COP26 and BBBA presser with Chair Castor and Reps. Neguse and Casten.

Onward!

Tiernan

<https://www.lcv.org/article/lcv-statement-on-presidents-signing-of-infrastructure-investment-and-jobs-act/>

For Immediate Release

November 15, 2021

Contact: Courtnee Connon, courtnee_connon@lcv.org, 727-744-4163

LCV Statement on President’s Signing of Infrastructure Investment and Jobs Act

Washington, D.C. -- In anticipation of President Biden signing the Infrastructure Investment and Jobs Act today, the League of Conservation Voters (LCV) issued the following statement from **Senior Vice President of Government Affairs Tiernan Sittenfeld**:

“We applaud the Biden-Harris administration and the bipartisan group of members of Congress

for enacting the Infrastructure Investment and Jobs Act into law and ensuring badly needed investments in electric vehicle charging stations and electric school buses, replacement of harmful lead service lines, clean technology research and development, grid modernization, and more. This is an important step forward, and now Congress must finish the job by passing the Build Back Better Act and getting it to President Biden's desk in the coming weeks. Congress can and must pass the Build Back Better Act to meet the climate test of cutting climate pollution in half by 2030, the goal set by President Biden and that science and environmental and racial justice require. Doing so is critical to creating and sustaining millions of good-paying union jobs in the clean energy economy and investing in the frontline and communities of color that have suffered the most from toxic pollution, and it will save people money on their energy bills and other monthly expenses. The time to build on today's progress and Build Back Better once and for all is right now."

#

<https://www.lcv.org/article/lcv-statement-on-biden-administrations-steps-to-protect-chaco-canyon-landscape/>

For Immediate Release

November 15, 2021

Contact: Emily Samsel, esamsel@lcv.org, 828-713-9647

LCV Statement on Biden Administration's Steps to Protect Chaco Canyon Landscape

Washington, D.C. -- In response to the Biden administration's announcement that it is initiating a process to consider barring new federal oil and gas leasing for 20 years within a 10-mile radius around Chaco Culture National Historical Park as well as undertaking a broader assessment of the Greater Chaco cultural landscape to ensure that public land management better reflects the sacred sites, stories, and cultural resources in the region, the League of Conservation Voters (LCV) released the following statement from **Conservation Program Director Alex Taurel**:

"It's wonderful to see the Biden administration announce these steps toward protecting the sacred landscape of Chaco Canyon. We are thrilled that the Biden administration is heeding the calls of Indigenous communities that have been fighting for hundreds of years to protect their ancestral lands from further desecration, and we hope this process results in long-term protections for the Chaco Canyon area. Embracing this and other examples of tribally-led conservation efforts can help the United States fight climate change and advance equity at a time when we must act boldly on both fronts."

#

<https://www.lcv.org/article/icymi-chair-castor-rep-neguse-rep-casten-lcv-and-climate-power-hold-virtual-press-conference-on-finishing-the-job-and-passing-the-build-back-better-act/>

ICYMI: Chair Castor, Rep. Neguse, Rep. Casten, LCV and Climate Power Hold Virtual Press Conference on ‘Finishing the Job’ and Passing the Build Back Better Act

In case you missed it, the League of Conservation Voters (LCV) and Climate Power held a [virtual ‘Finish the Job’ press conference](#) today with House Select Committee on the Climate Crisis Chair Kathy Castor (FL-14), Congressman Joe Neguse (CO-02), Congressman Sean Casten (IL-06), Center for American Progress chair and founder and Climate Power co-founder John Podesta, and LCV’s Tiernan Sittenfeld.

WATCH the full recording [here](#).

Chair Castor, Rep. Neguse and Rep. Casten just returned from COP26 where they reiterated the United States’ commitment to combating the climate crisis alongside Speaker Pelosi. Ahead of Congress’ return to Washington, D.C. next week, the speakers highlighted the urgent need to pass the Build Back Better Act and invest in climate, clean energy, justice, and jobs at the scale that science and justice demand. Their message was clear: Congress must finish the job and show the world we are leading on climate by passing the Build Back Better Act next week.

LCV’s Tiernan Sittenfeld made clear, “We can and we must seize this once-in-a-generation opportunity for climate, jobs, and justice. And when we do, when the Build Back Better Act becomes law, in the years ahead we’ll save \$500 a year on energy bills, send our kids off to school in clean electric school buses, drive affordable electric cars, breathe clean, healthy air, suffer less from health problems caused by polluted air and water, and stave off even more devastating, costly extreme weather and other catastrophic impacts of the climate crisis.”

Center for American Progress Chair and Climate Power co-founder John Podesta said, “The stakes couldn’t be higher for our planet. We have the opportunity to get this right, we need to deliver the promise of a habitable world, our voters and our future are demanding it and we are demanding it. We need to finish the job.”

Chair of the House Select Committee on the Climate Crisis Kathy Castor (FL-14) said, “We are committed to doing the hard work necessary to Build Back Better. That’s why we have worked for many months, actually several years, to hammer out those pathways for a clean energy future. It’s one where consumers and families will save money on their electric bills, it will create millions of jobs across America. This next step on Build Back Better that we intend to pass next week is absolutely vital. It is the hallmark of us being able to deliver on President Biden’s pledge to cut pollution by 50% by 2030.”

Congressman Joe Neguse (CO-02) said, “The time to do something is right now and the solution is a clear one: It is passing the Build Back Better Act, which we certainly intend to do in the coming days in the House, and we trust in our colleagues in the Senate will recognize the urgency of the moment and do the same. When we are able to get that across the finish line, we will have secured over a trillion dollars in climate investments, a transformational investment in our country’s history, and one that ultimately, I believe, will meet the moment as we do our part to save our planet.”

Congressman Sean Casten (IL-06) said, “The way that we say not only is the United States

focused on what is scientifically necessary but we actually deserve to be in a position of leadership. Because we are going to show not by our words but by our feet that we are committed to this. The way that we do that is by passing the Build Back Better Act. And we will then be at a point where we can look ourselves in the eye, much as the rest of the world is looking themselves in the eye after COP, and say that we in the US have now made the single biggest commitment to tackling climate change in our history.”

#

From: Tiernan Sittenfeld

Sent: Tuesday, November 9, 2021 12:44 PM

Subject: New Ads Call on Reps. Case, Murphy, Rice, Schrader to ‘Finish the Job’ and Pass Build Back Better Act the Week of November 15

<https://www.lcv.org/article/new-ads-call-on-reps-case-murphy-rice-schrader-to-finish-the-job-and-pass-build-back-better-act-the-week-of-november-15/>

For Immediate Release

November 9, 2021

Contact: Emily Samsel, esamsel@lcv.org | Jason Phelps, jason@climatepower.us | Denis Dison, ddison@nrdc.org

New Ads Call on Reps. Case, Murphy, Rice, Schrader to ‘Finish the Job’ and Pass Build Back Better Act the Week of November 15

LCV, Climate Power and NRDC Action Fund also continue to run TV ads in key House districts to thank members for fighting for climate action

Washington, D.C. -- Today, the League of Conservation Voters (LCV) and Climate Power launched new digital ads calling on [Reps. Ed Case \(HI-01\)](#), [Stephanie Murphy \(FL-07\)](#), [Kathleen Rice \(NY-04\)](#), and [Kurt Schrader \(OR-05\)](#) to deliver on their [pledge](#) to pass the Build Back Better Act with historic and transformative investments in climate, jobs, and justice by the week of November 15.

SAMPLE DIGITAL AD:



“Passing the Infrastructure Investment and Jobs Act was only step one -- now it’s time for Congress to finish the job, pass the Build Back Better Act, and put the U.S. on track to cut our climate pollution in half by 2030,” said **Pete Maysmith, LCV SVP of Campaigns**. “This overwhelmingly popular bill is Congress’ opportunity to save their constituents \$500 a year on their energy bills, create good-paying union jobs, and build a healthy, more equitable clean energy future, all while slowing the devastating impacts of the climate crisis.”

“A vote against the Build Back Better Act will be a vote against climate action, job opportunities, environmental justice, and the future of our nation,” said **Lori Lodes, Climate Power Executive Director**. “Every week we delay is another week where communities are suffering from extreme droughts, devastating wildfires and unprecedented storms. Communities of color on the frontlines are still plagued by toxic pollution and waiting for something to be done. Congress needs to finish the job by passing the Build Back Better Act the week of November 15 to deliver for the American people.”

In addition to the new digital ads, LCV, Climate Power and the NRDC Action Fund are continuing to run the [“Delivering”](#) TV ad in 10 key House districts. The ad thanks the members for fighting for good paying jobs, lower utilities, and climate action for their constituents and urges them to pass the Build Back Better Act and get this done.

“This is it. The Build Back Better Act is a chance to secure a brighter future for generations to

come, and an opportunity like this won't come around again anytime soon. Now is the moment to act, to show leadership and to do the right thing for our children and grandchildren," said **Kevin S. Curtis, executive director of the NRDC Action Fund.**

WATCH SAMPLE TV AD: ["Delivering"](#) (GA-07 -- Rep. Carolyn Bordeaux)

Districts where the "Delivering" TV ad is running:

- AZ-01 (Rep. O'Halleran)
- GA-07 (Rep. Bordeaux)
- IA-03 (Rep. Axne)
- KS-03 (Rep. Davids)
- MI-08 (Rep. Slotkin)
- NH-01 (Rep. Pappas)
- NJ-11 (Rep. Sherrill)
- NV-03 (Rep. Lee)
- VA-02 (Rep. Luria)
- VA-07 (Rep. Spanberger)

This year alone, LCV and Climate Power have invested more than \$45 million in national, state, and district level paid media campaigns to help ensure the Build Back Better Act becomes law.

From: Tiernan Sittenfeld

Sent: Saturday, November 6, 2021 10:18 AM

Subject: RE: LCV Scorecard Letter and Fact Sheet: Vote YES on H.R. 5376, the Build Back Better Act of 2021

Kudos on BIF and now on to meeting the climate test through Build Back Better ASAP – good to hear the president specifically mention the House passing it the week of 11/15. We are all in to help get it to his desk ASAP.

Onward, Tiernan

<https://www.lcv.org/article/lcv-statement-on-passage-of-infrastructure-investment-and-jobs-act-and-advancement-of-build-back-better-act-rule/>

For Immediate Release

November 6, 2021

Contact: Courtnee Connon, 727-744-4163, courtnee_connon@lcv.org

**LCV Statement on Passage of Infrastructure Investment and Jobs Act and
Advancement of Build Back Better Act Rule**

Washington, D.C. -- In response to the passage of the Infrastructure Investment and Jobs Act

and advancement of the Build Back Better Act rule, the League of Conservation Voters (LCV) released the following statement from **LCV Senior Vice President of Government Affairs Tiernan Sittenfeld**:

“While today was not the historic day we hoped it would be, the House made important progress by passing the Infrastructure Investment and Jobs Act in tandem with the rule to advance the Build Back Better Act. We are now one step closer to passing the transformational climate and justice bill we need, the Build Back Better Act, and we expect all Democrats to support its passage.

While concerns remain with provisions in the bipartisan infrastructure bill, we are encouraged by funding for clean energy research, development, and demonstration, grid modernization, and resiliency, as well as funding for water infrastructure, lead pipe replacement, electric vehicle charging infrastructure and EV school buses.

Now it’s time to finish the job, pass the Build Back Better Act and quickly get it to the President’s desk. We are out of time to tackle the climate crisis -- Congress must seize this historic opportunity to make the investments needed to put the U.S. on track to cut climate pollution in half by 2030, create good jobs, and advance justice.”

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From: Tiernan Sittenfeld

Sent: Friday, November 5, 2021 8:43 AM

Subject: FW: LCV Scorecard Letter and Fact Sheet: Vote YES on H.R. 5376, the Build Back Better Act of 2021

BIG day for climate, jobs, and justice! We blasted this to the House last night. Kudos to you all for getting to this point and let’s do it!

Best,

Tiernan

Click To View Documents: [LCV Supports BBBA Letter 11-1-21.pdf \(203KB\)](#); [LCV Build Back Better Priorities Fact Sheet.pdf \(958KB\)](#);

Good evening,

In advance of the expected House vote on the Build Back Better Act, I wanted to be sure to resend our letter from Monday urging Congressman Carl to **vote YES on H.R. 5376, the Build Back Better Act of 2021**, the most significant climate legislation in American history. We also urge support for the rule that will guide the debate leading to passage of the Build Back Better Act.

I am also attaching to this email a revised fact sheet outlining the major policy wins for climate, jobs, and justice in the legislation.

As a reminder, for only the second time in our history the League of Conservation Voters’ connected political committee, LCV Action Fund **will only consider endorsements for members of Congress in**

the 2022 election cycle or their next election who support the Build Back Better Act. While our normal procedure is to send a letter to the full House of Representatives when a floor vote is imminent and note a given vote will be considered for inclusion in the *National Environmental Scorecard*, in this instance we want to state unequivocally that **we will score this historic vote in the 2021 Scorecard.**

Please do not hesitate to reach out if you have any questions. Thank you,
Sara

--

Sara Chieffo
VP, Government Affairs
League of Conservation Voters

November 1, 2021

U.S. House of Representatives
Washington, DC 20515

RE: Support H.R. 5376, the Build Back Better Act of 2021

Dear Representative,

The League of Conservation Voters (LCV) believes that everyone has a right to clean air, clean water, public lands, and a safe climate protected by a just and equitable democracy. Each year, LCV publishes the *National Environmental Scorecard*, which details the voting records of members of Congress on environmental legislation. The *Scorecard* is distributed to LCV members, concerned voters nationwide, and the media.

LCV urges you to vote YES on H.R. 5376, the Build Back Better Act, the most significant climate legislation in American history. As our nation and the world are already experiencing the deadly and devastating impacts of the climate crisis, and as we reckon with longstanding environmental and racial injustice and economic inequality, it's never been more important or more urgent for Congress to make transformational progress. The Build Back Better Act passes the climate test and puts the United States on the path to cutting our climate pollution in half by 2030 while investing directly into communities of color too often left behind and creating good-paying union jobs. As a result, following on our September 7 [letter](#), for only the second time in our history the League of Conservation Voters' connected political committee, LCV Action Fund **will only consider endorsements for members of Congress in the 2022 election cycle or their next election who support the Build Back Better Act.**

This transformational legislation invests \$555 billion in climate, jobs, and justice. At the center of these investments is a robust ten-year set of tax incentives totaling \$320 billion for clean energy and manufacturing, transmission, electric vehicles, innovative technologies, and energy efficiency that will save households hundreds of dollars annually, are tied to strong labor provisions and support

domestic manufacturing. The bill prioritizes environmental justice through investments such as environmental and climate justice block grants, funding for reducing toxic air and water pollution, electrifying ports, trucks, buses and transit, and a Greenhouse Gas Reduction Fund that delivers 40% of investments to disadvantaged communities, all of which help meet President Biden's Justice40 initiative. It also bans new oil and gas leasing off the East coast, West coast, and eastern Gulf of Mexico, funds replacement of lead pipes and clean water infrastructure, reduces methane pollution from the oil and gas industry, restores protections to the Arctic Refuge, invests in resiliency with climate-smart agriculture and coastal restoration, and so much more.

While we have some serious concerns about some provisions in the Infrastructure Investment and Jobs Act (H.R.3684), the legislation includes important funding for clean energy research, development, and demonstration, grid modernization, and resiliency, as well as funding for lead pipe replacements, electric vehicle charging infrastructure and EV school buses. **It is clear that the Build Back Better Act and the Infrastructure Investment and Jobs Act must move forward together; we therefore urge all members of Congress to vote for both bills.**

We urge you in the strongest possible terms to support H.R. 5376, the Build Back Better Act. While our normal procedure is to send a letter to the full House of Representatives when a floor vote is imminent and note a given vote will be considered for inclusion in the *National Environmental Scorecard*, in this instance we want to state unequivocally that **we will score this historic vote in the 2021 Scorecard.** If you need more information, please reach out to a member of our Government Relations team.

Sincerely,

Gene Karpinski
President